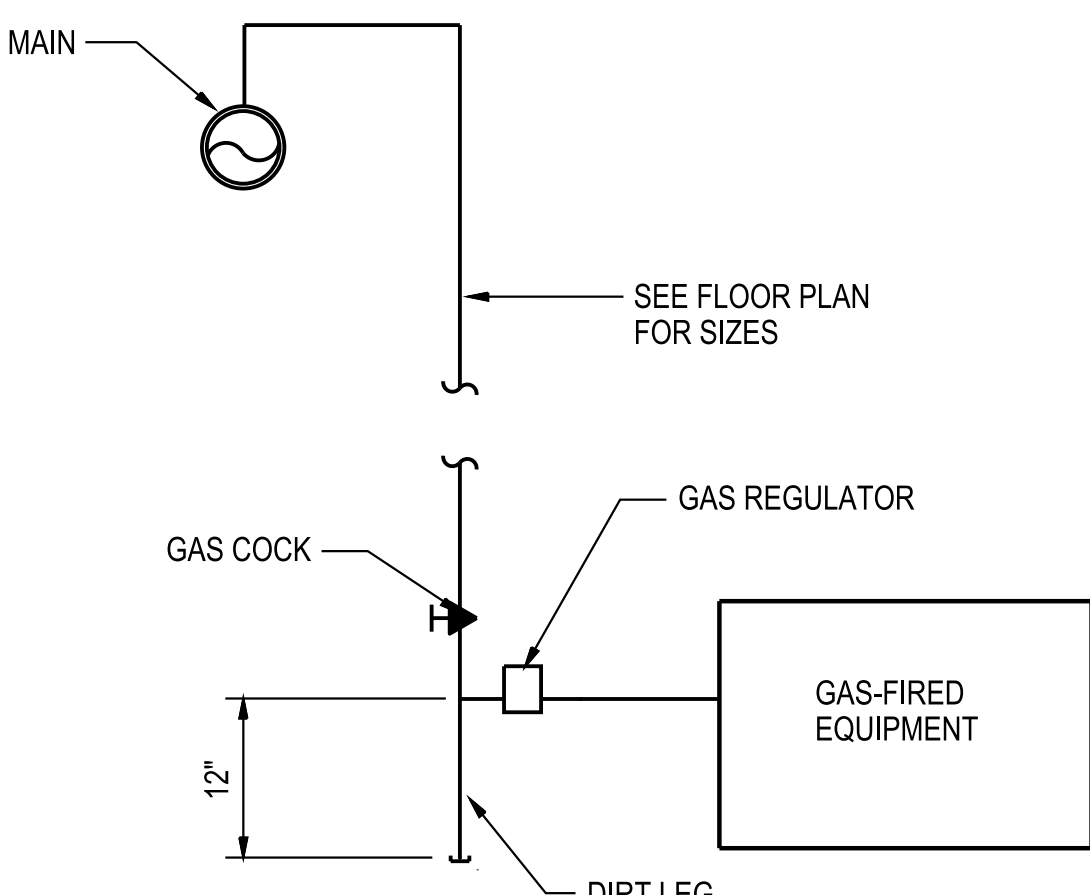
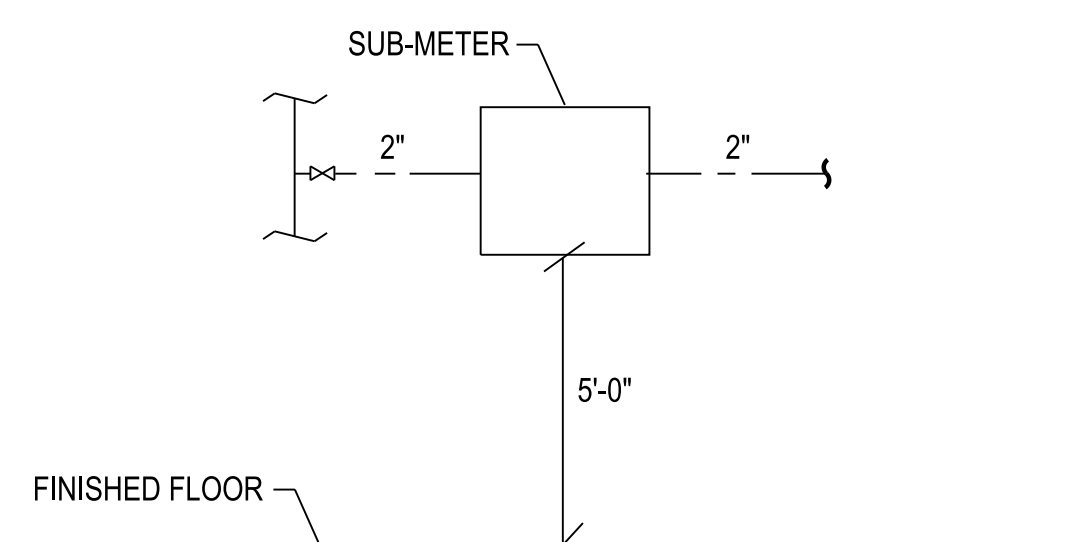


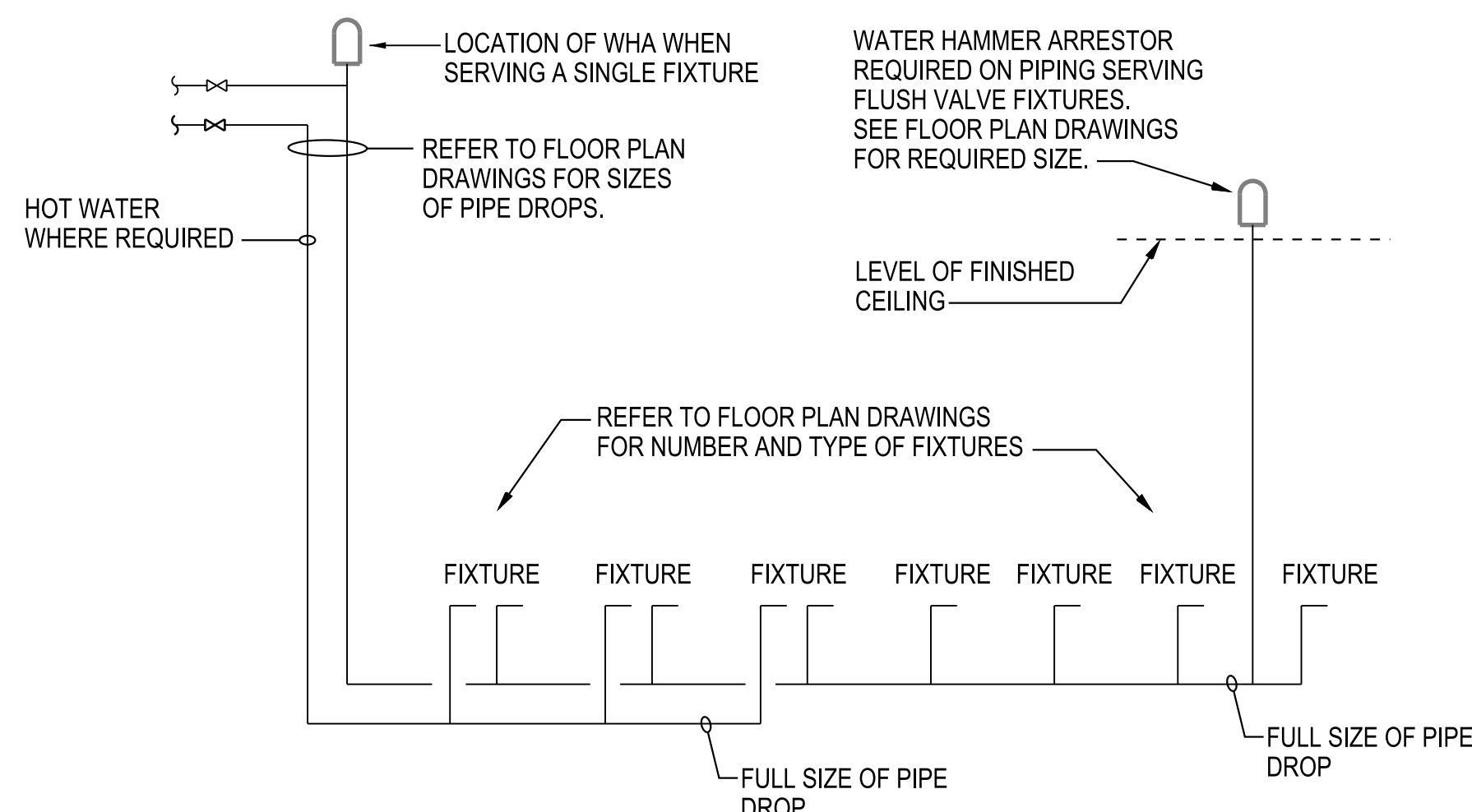
1  
P 0.1.1  
ELEVATOR SUMP PUMP DETAIL  
NOT TO SCALE



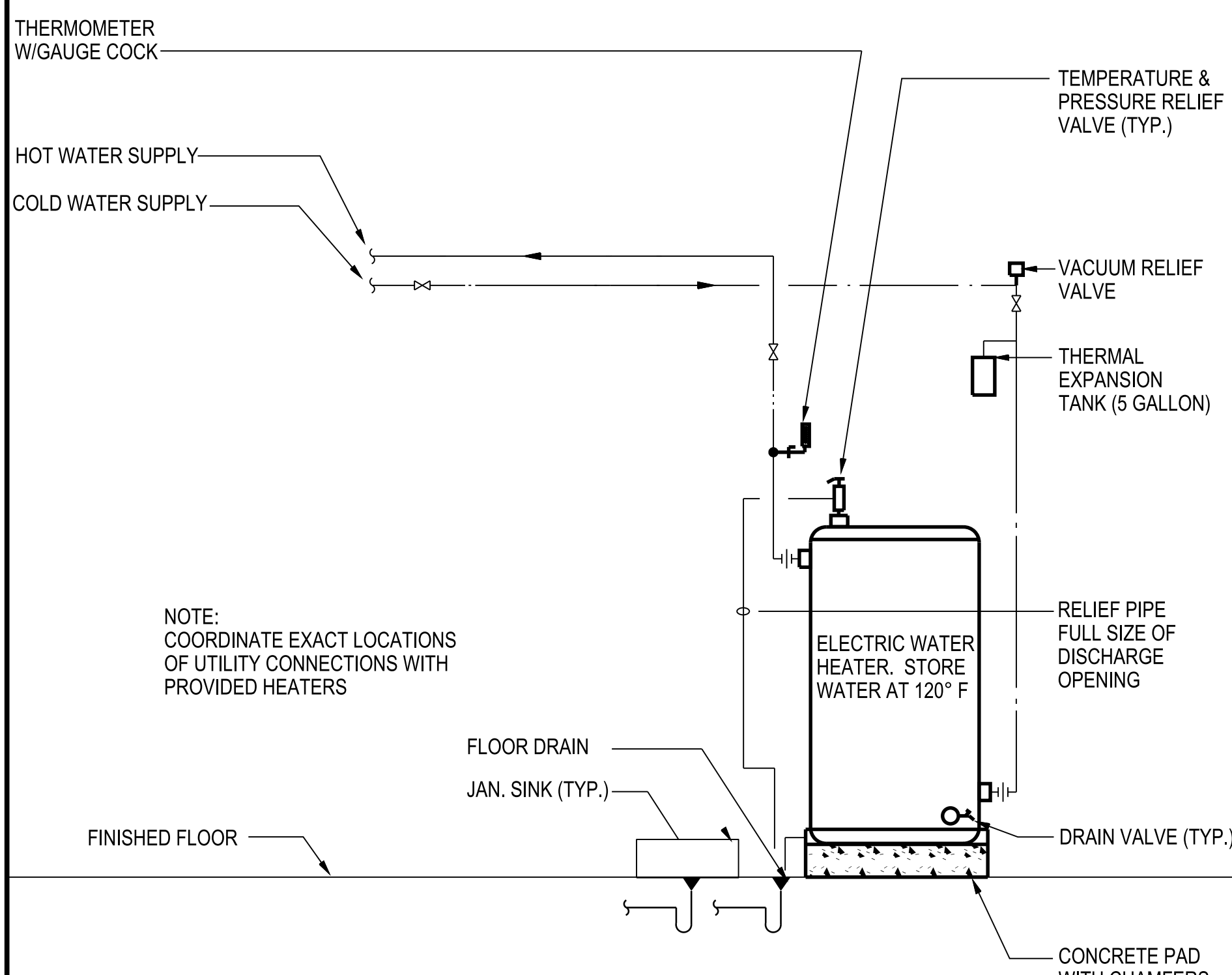
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P 0.1.1  
GAS CONNECTION TO EQUIPMENT  
NOT TO SCALE



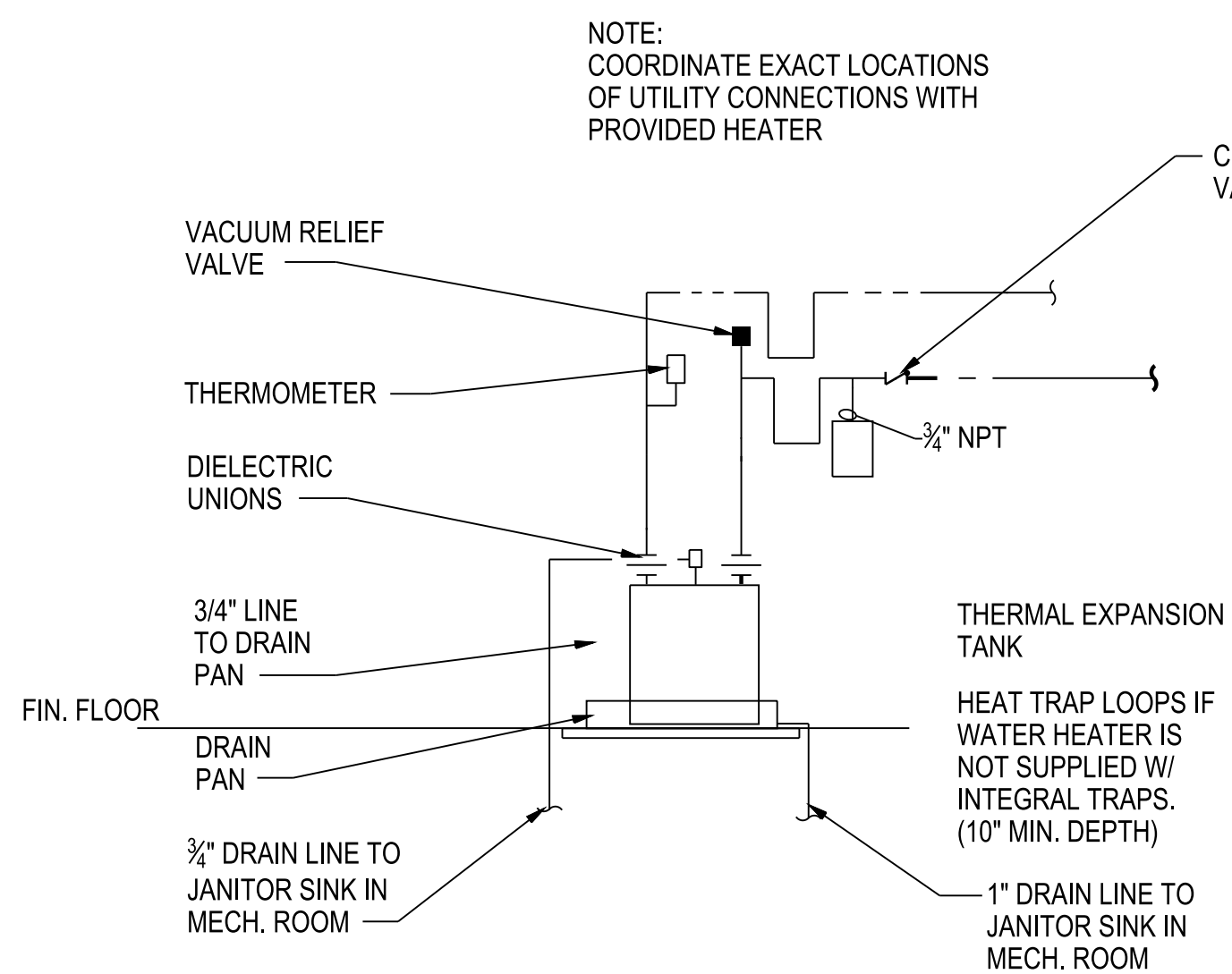
6  
P 0.1.1  
SUB-METER DETAIL  
NOT TO SCALE



7  
P 0.1.1  
DETAIL OF TYPICAL WATER SUPPLY TO PLUMBING CHASE  
NOT TO SCALE



3  
P 0.1.1  
WATER HEATER DETAIL AT CUSTOMER SERVICE  
NOT TO SCALE



4  
P 0.1.1  
WATER HEATER DETAIL AT RAMP OPS  
NOT TO SCALE

FIXTURE CONNECTION SCHEDULE								
MARK	FIXTURE	NOTES	COLD WATER		HOT WATER		SOIL/WASTE	
			BRANCH	CONN.	BRANCH	CONN.	BRANCH	CONN.
F-1	WATER CLOSET	1	1"	1"	---	---	4"	4"
F-1A	WATER CLOSET	2	1"	1"	---	---	4"	4"
F-2	URINAL	3	¾"	¾"	---	---	2"	2"
F-2A	URINAL	4	¾"	¾"	---	---	2"	2"
F-3	LAVATORY (COUNTERTOP)	5	½"	¾"	½"	¾"	2"	1 ½"
F-3A	LAVATORY (COUNTERTOP)	6	½"	¾"	½"	¾"	2"	1 ½"
F-4A	LAVATORY (WALL MOUNTED)	7	½"	¾"	½"	¾"	2"	1 ½"
F-5	SERVICE SINK (FLOOR MOUNTED)	8	½"	½"	½"	½"	3"	3"
F-6	SINGLE COMPARTMENT SINK	9	½"	½"	½"	½"	2"	1 ½"
F-7	ELECTRIC WATER COOLER (HI/LOW)	10	½"	¾"	---	---	2"	1 ½"
F-8	SHOWER	11	½"	½"	½"	½"	2"	2"

NOTES

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- WALL MOUNTED TOILET, FLUSH VALVE-SOLAR POWERED
- WALL MOUNTED TOILET, FLUSH VALVE-SOLAR POWERED , HANDICAPPED ACCESSIBLE.
- WALL MOUNTED URINAL, FLUSH VALVE-SOLAR POWERED
- WALL MOUNTED URINAL, FLUSH VALVE -SOLAR POWERED, HANDICAPPED ACCESSIBLE.
- LAVATORY, SELF-RIMMING, COUNTERTOP MOUNTED.
- LAVATORY, SELF-RIMMING, COUNTERTOP MOUNTED WITH SENSOR FAUCET. (HANDICAPPED ACCESSIBLE)
- LAVATORY, WALL MOUNTED, WITH SENSOR FAUCET. (HANDICAPPED ACCESSIBLE)
- JANITOR SINK, FLOOR MOUNTED STAINLESS STEEL
- SINK (STAINLESS STEEL) - BREAK ROOM
- WALL HUNG ELECTRIC WATER COOLER.
- TILE SHOWER BY ARCHITECT-SHOWER HEAD AND VALVE ONLY (HANDICAPPED ACCESSIBLE)

- NOTES
- WALL MOUNTED TOILET, FLUSH VALVE-SOLAR POWERED
  - WALL MOUNTED TOILET, FLUSH VALVE-SOLAR POWERED,, HANDICAPPED ACCESSIBLE.
  - WALL MOUNTED URINAL, FLUSH VALVE-SOLAR POWERED
  - WALL MOUNTED URINAL, FLUSH VALVE -SOLAR POWERED, HANDICAPPED ACCESSIBLE.
  - LAVATORY, SELF-RIMMING, COUNTERTOP MOUNTED.
  - LAVATORY, SELF-RIMMING, COUNTERTOP MOUNTED WITH SENSOR FAUCET.,(HANDICAPPED ACCESSIBLE)
  - LAVATORY, WALL MOUNTED, WITH SENSOR FAUCET.,(HANDICAPPED ACCESSIBLE)
  - JANITOR SINK, FLOOR MOUNTED STAINLESS STEEL
  - SINK (STAINLESS STEEL) - BREAK ROOM
  - WALL HUNG ELECTRIC WATER COOLER.
  - TILE SHOWER BY ARCHITECT-SHOWER HEAD AND VALVE ONLY (HANDICAPPED ACCESSIBLE)

#### GENERAL NOTES:

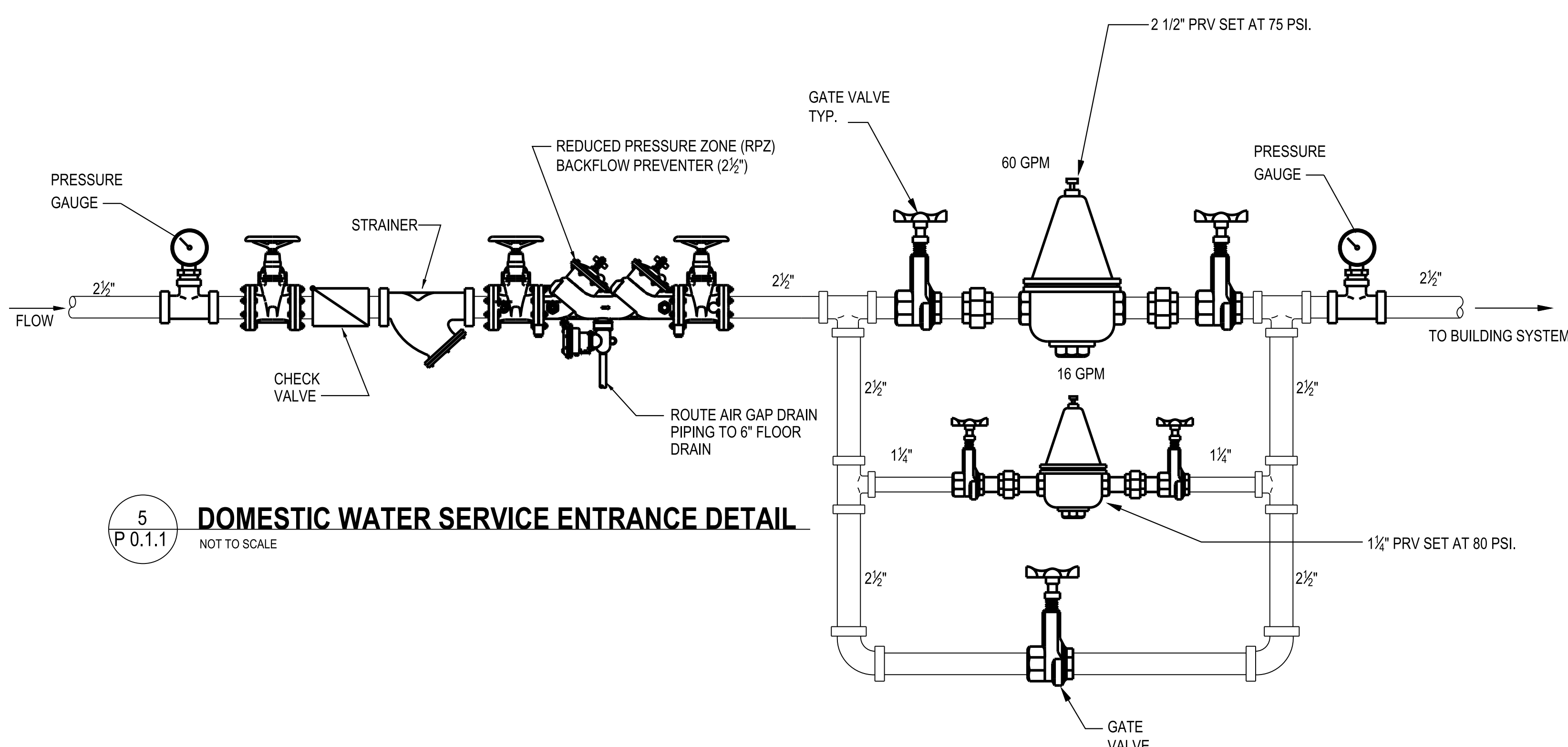
- THESE DRAWINGS ARE DIAGRAMMATIC ONLY AND ARE NOT TO BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS.
- COORDINATE PIPE ROUTING WITH DUCT ROUTING. EQUIPMENT LOCATIONS. ELECTRICAL INSTALLATIONS AND BUILDING STRUCTURAL MEMBERS. OFFSET PIPING WHERE REQUIRED TO AVOID CONFLICTS. DO NOT PENETRATE ANY MAIN STRUCTURAL BEAM. NOTIFY ARCHITECT OF ANY CONFLICTS.
- ROUTE ALL INTERIOR WATER PIPING WITHIN BUILDING INSULATION ENVELOPE.
- LOCATE ALL VENTERS THROUGH ROOF (VTR) A MINIMUM OF 15'0" FROM ALL OUTSIDE AIR INTAKES.
- LOCATE ALL VTR'S A MINIMUM OF 5'0" FROM EXTERIOR WALLS TO ALLOW FOR FLASHING.
- WHERE CHASES ARE NOT PRESENT, ROUTE VENT & WATER PIPING TOGETHER IN CEILING SPACE. DO NOT CUT THROUGH STUDS.
- COORDINATE ALL PENETRATIONS THROUGH THE FLOOR SLABS AND BEAMS WITH STRUCTURAL FRAMING.
- DURING THE SHOP DRAWING PHASE OF THE WORK, PROVIDE DRAWINGS OF NOT SMALLER THAN 1/8" SCALE INDICATING LOCATION & SIZE OF ALL STRUCTURAL PENETRATIONS BY PLUMBING WORK. THIS INCLUDES ALL PENETRATIONS OF SLABS, BEAMS, GRADE BEAMS, ETC. ALSO PROVIDE 1/8" OR LARGER SCALE DRAWINGS SHOWING ALL UNDERGROUND PIPING AND COORDINATION WITH OTHER TRADES.
- ALL COMPONENTS OF THE PLUMBING SYSTEM SHALL BE PRESSURE RATED FOR THE WATER PRESSURE THEY WILL ENCOUNTER DURING OPERATION.
- THE CONTRACTOR SHALL NOT DRILL INTO OR CORE THROUGH ANY BEAM OR JOIST, OR CUT OR CORE THROUGH THE SLAB WITHOUT THE SPECIFIC WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER. ALL SUSPENDED EQUIPMENT AND PIPES SHALL BE HUNG BY HANGERS ATTACHED TO THE SLAB UNLESS OTHERWISE NOTED.
- PROVIDE AUTOMATIC AIR VENTS AT THE HIGH POINTS IN THE WATER DISTRIBUTION SYSTEM TO REMOVE ALL TRAPPED AIR.
- PROVIDE ALL NECESSARY UNIONS, VALVES, ETC. TO MAKE CONNECTIONS.
- PROVIDE ACCESS PANELS FOR ALL ISOLATION VALVES ABOVE HARD CEILINGS

#### WATER HEATER SCHEDULE

MARK	GALLON CAPACITY	KW	RECOVERY
WH-1	40	12 KW	61 GPH @ 80 DEG. RISE
WH-2	20	3 KW	15 GPH @ 80 DEG. RISE

#### NOTES:

- SEE ELECTRICAL DRAWINGS FOR FURTHER ELECTRICAL INFORMATION.



5  
P 0.1.1  
DOMESTIC WATER SERVICE ENTRANCE DETAIL  
NOT TO SCALE

DRAWING SHEET LIST, DETAILS AND SCHEDULES

P 1.1.1 PLUMBING SANITARY, STORM SEWER AND WATER UNDERGROUND PIPING PLANS

P 2.1.1 PLUMBING OPERATIONS LEVEL SANITARY, STORM SEWER AND VENT PIPING PLANS

P 2.2.1 PLUMBING OFFICE LEVEL SANITARY, STORM SEWER AND VENT PIPING PLANS

P 3.1.1 PLUMBING OPERATIONS LEVEL DOMESTIC WATER PIPING PLANS

P 3.2.1 PLUMBING OFFICE LEVEL DOMESTIC WATER PIPING PLANS

P 4.3.1 PLUMBING ROOF LEVEL PLANS

P 5.3.1 PLUMBING RISER DIAGRAMS

P 5.3.2 PLUMBING NATURAL GAS RISER DIAGRAMS

#### SHEET NUMBERING SYSTEM

#### P 1.1.1

- SECTOR INDICATOR (OPTIONAL)
- SEQUENCE NUMBER / FLOOR NUMBER
- SHEET TYPE DESIGNATOR
- DISCIPLINE DESIGNATOR

#### SHEET TYPE DESIGNATOR

#	DESCRIPTION
0	GENERAL
1	SANITARY, STORM AND WATER UNDERGROUND PLANS
2	SANITARY, STORM SEWER AND VENT PIPING PLANS
3	DOMESTIC WATER PIPING PLANS
4	STORM AND VENT PIPING PLANS
5	SCHEMATIC DIAGRAMS
6	DETAILS OR DIAGRAM
7	EQUIPMENT SCHEDULES

#### PLUMBING LEGEND

SS	SANITARY SEWER PIPING	_____
V	SANITARY VENT PIPING	-----
CW	COLD WATER PIPING	_____
HW	HOT WATER PIPING	_____
SD	STORM PIPING BELOW GROUND	_____ SD
RWL	RAIN WATER LEADER ABOVE GROUND	_____ RWL
G	NATURAL GAS PIPING	_____ G
	STRAINER	_____
CO	CLEANOUT	_____
FCO	FLOOR CLEANOUT	_____
WCO	WALL CLEANOUT	_____
GCO	GRADE CLEANOUT	_____
WH	WALL HYDRANT	_____
HB	HOSE BIBB	_____
FD/AD	FLOOR DRAIN/AREA DRAIN	_____
U	UNION	_____
HC	HANDICAPPED FIXTURE	_____
	ISOLATION VALVE	_____
	CHECK VALVE	_____
	HUB DRAIN	_____
PRV	PRESSURE REDUCING VALVE	_____
VTR	VENT THRU ROOF	_____
BFP	BACKFLOW PREVENTER	_____
B/F	BELOW FLOOR	_____
A/C	ABOVE CEILING	_____
@/C	AT CEILING	_____
AFF	ABOVE FINISHED FLOOR	_____
B/G	BELOW GRADE	_____
RPZ	REDUCED PRESSURE ZONE	_____
WHA	WATER HAMMER ARRESTOR	_____
T&P	TEMPERATURE AND PRESSURE	_____
DS	DOWNSPOUT	_____
RD	ROOF DRAIN	_____ or _____
W.C.	WATER COLUMN	_____ or _____
ERD	EMERGENCY ROOF DRAIN	_____ or _____
ERWL	EMERGENCY RAIN WATER LEADER	_____ or _____
CFH	CUBIC FEET PER HOUR	_____
I.E.	INVERT ELEVATION	_____



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2015 SANDY PLAINS ROAD  
MARIETTA, GA 30066  
PHONE: 770.321.9008  
FAX: 770.321.3905

NO. DATE BY REVISION

AIR CARGO BUILDING C

PLUMBING  
SHEET LIST, DETAILS  
AND SCHEDULES

WBS NUMBER:

D.07.55.009

FC NUMBER:

FC-6006007929-A

A/E PROJECT NUMBER:

HI-0730621

DRAWN BY:

J. HUBBS

DESIGNED BY:

J. HUBBS

CHECKED BY:

J. CRAYTOR

APPROVED BY:

J. CRAYTOR

DATE:

11/25/2014

SCALE:

NONE

SHEET NO.

P 0.1.1

SEAL



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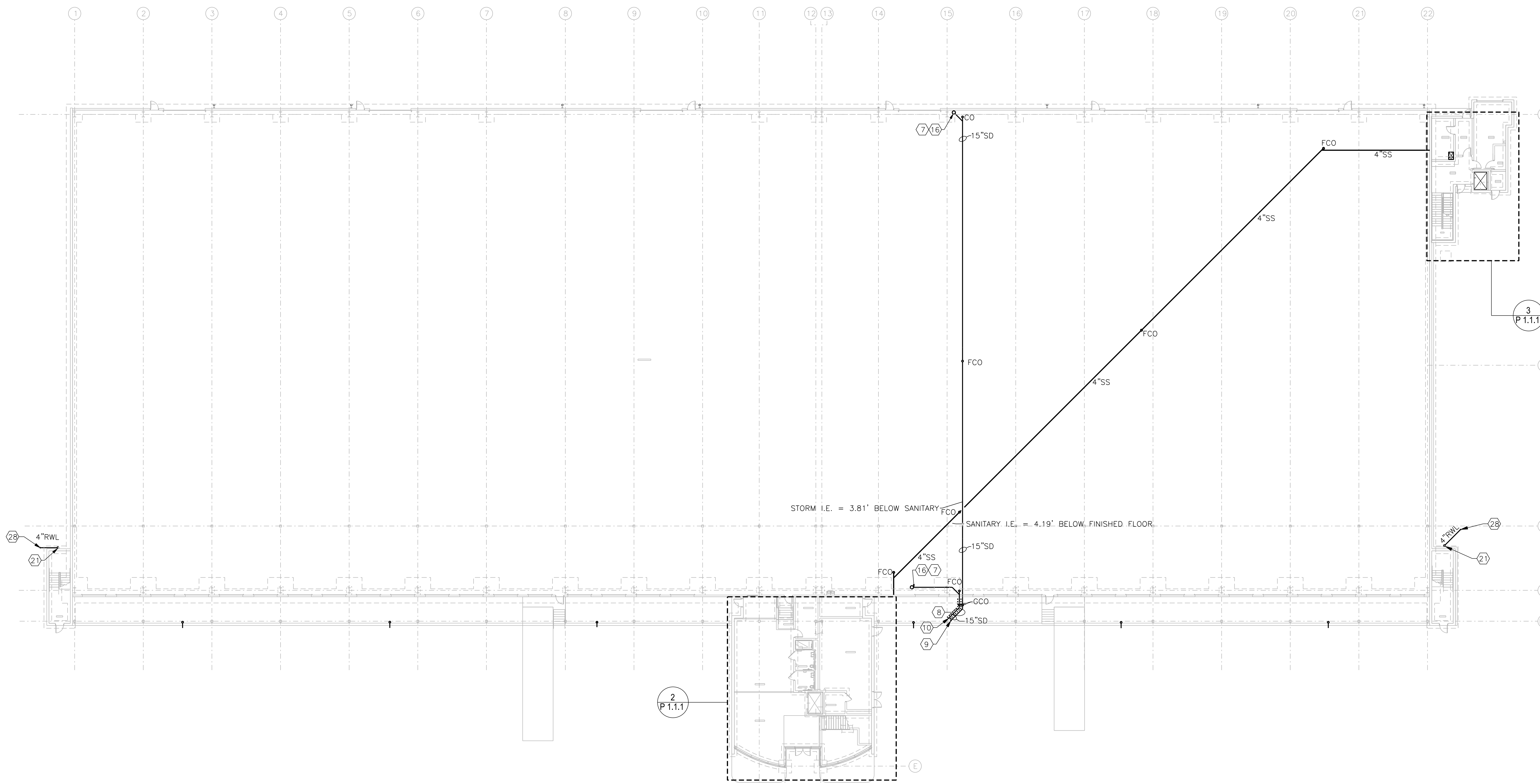
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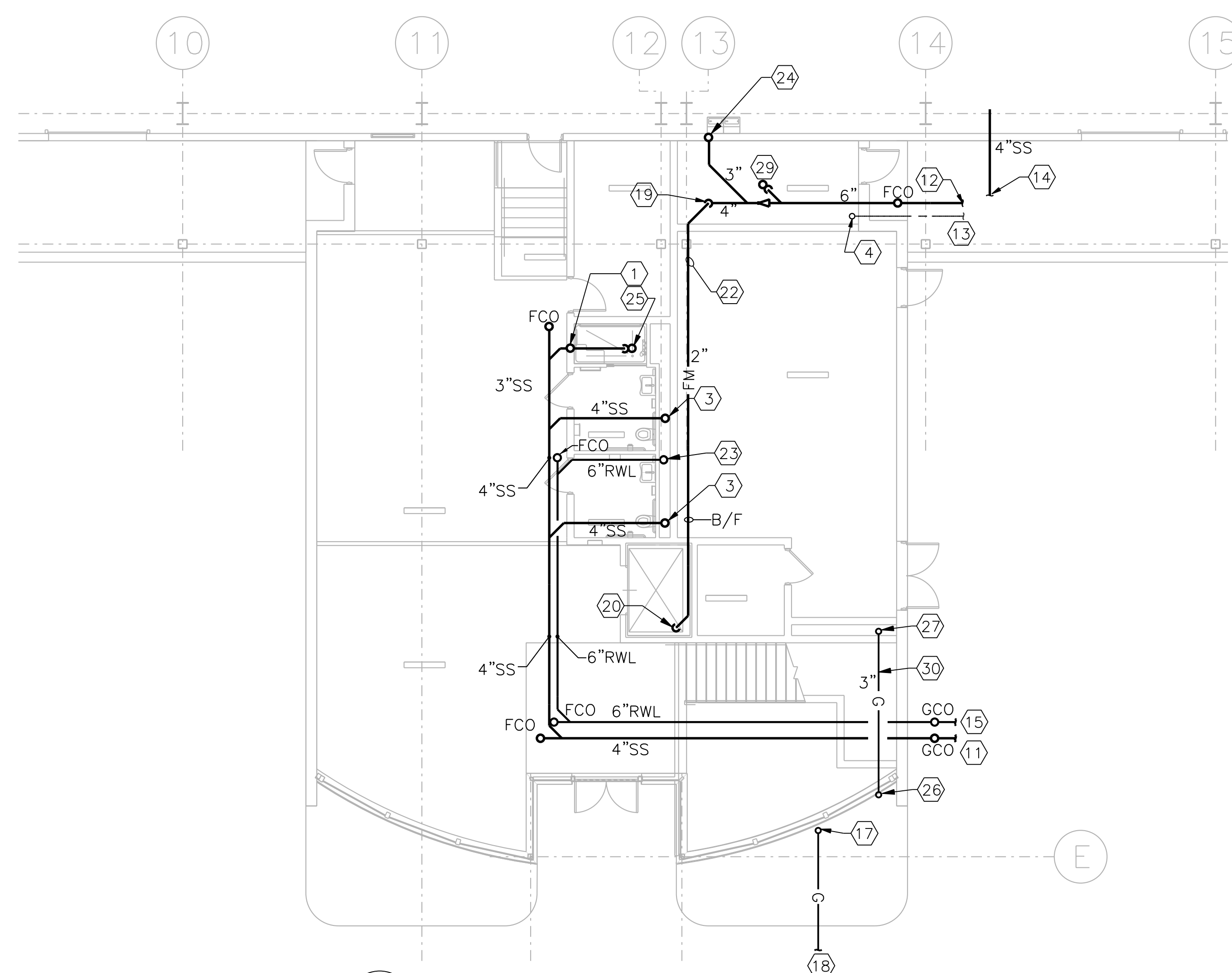


## 1 PLUMBING OVERALL PLAN

SCALE: 1/16\"/>

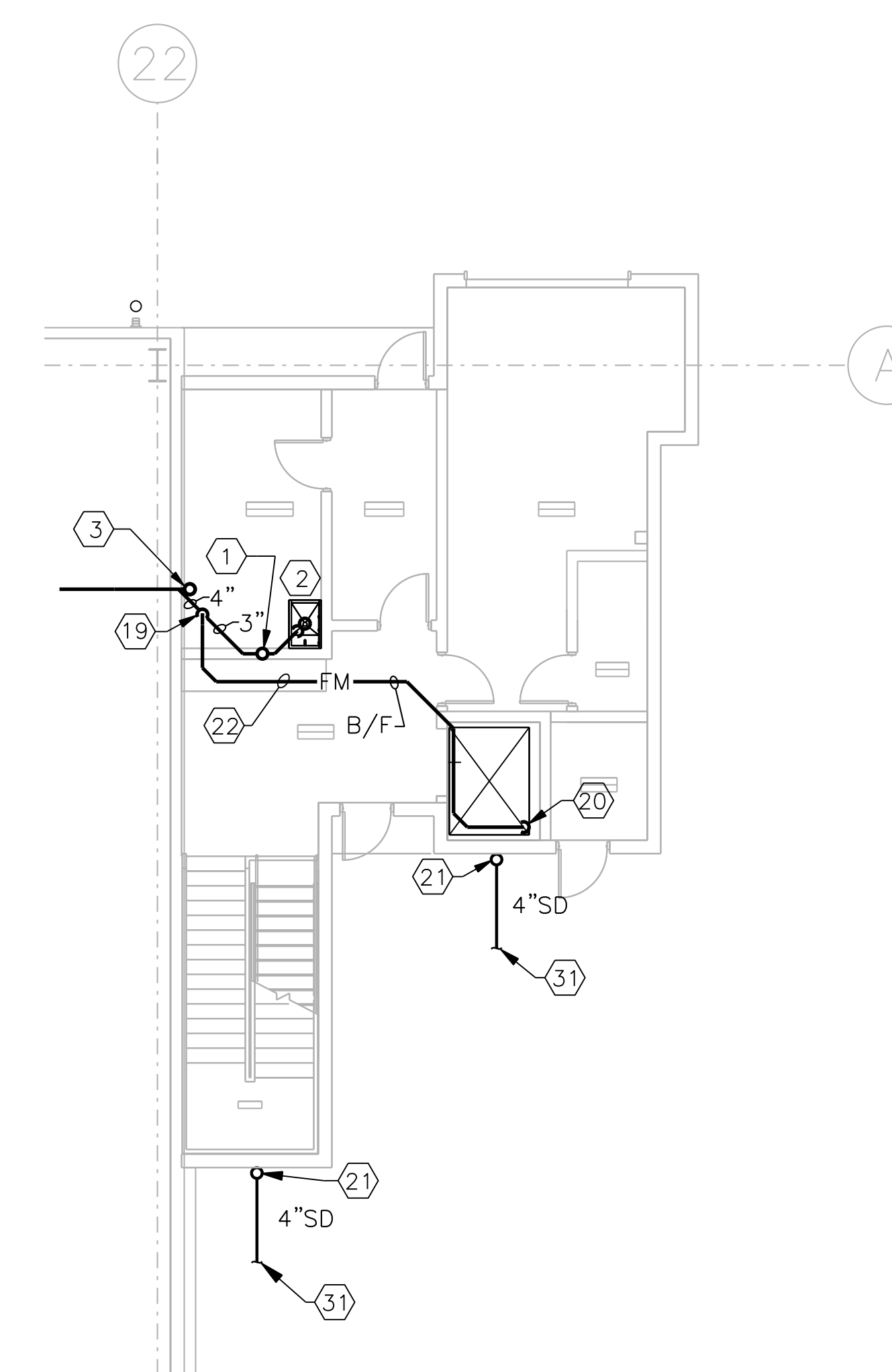
### KEYED NOTES

- 1 2\"/>
- 2 3\"/>
- 3 4\"/>
- 4 3\"/>
- 5 4\"/>
- 6 NOT USED.
- 7 15\"/>
- 8 STACK STORM PIPING, ONE ABOVE THE OTHER.
- 9 15\"/>
- 10 15\"/>
- 11 4\"/>
- 12 6\"/>
- 13 3\"/>
- 14 4\"/>
- 15 6\"/>
- 16 INVERT ELEVATION = 2.60' BELOW FINISHED FLOOR; SEE CIVIL SHEET C 4.2.1 FOR CONTINUATION
- 17 3\"/>
- 18 SEE CIVIL SHEET C 4.2.1 FOR CONTINUATION
- 19 CONNECT 2\"/>
- 20 2\"/>
- 21 4\"/>
- 22 2\"/>
- 23 6\"/>
- 24 2\"/>
- 25 3\"/>
- 26 3\"/>
- 27 3\"/>
- 28 4\"/>
- 29 6\"/>
- 30 GAS PIPING BELOW GRADE SHALL BE ENCASED IN A SCHEDULE 40 STEEL PIPE, ONE NOMINAL PIPE SIZE LARGER THAN THE GAS SERVICE PIPE. ENCASED PIPE SHALL TERMINATE IN AN OCCUPIABLE AREA OF THE BUILDING AND SHALL BE SEALED TO PREVENT THE ENTRANCE OF ANY GAS LEAKAGE INSIDE THE BUILDING. CONDUIT SHALL EXTEND NOT LESS THAN 4\"/>
- 31 4\"/>



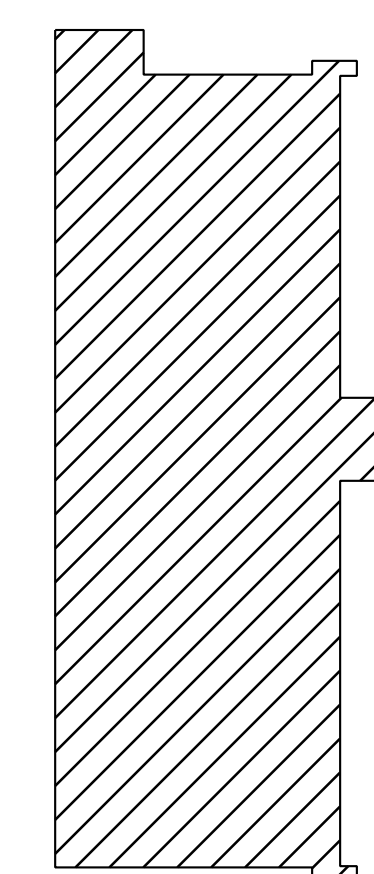
## 2 PLUMBING PARTIAL PLAN

SCALE: 1/8\"/>



## 3 PLUMBING PARTIAL PLAN

SCALE: 1/8\"/>



NORTH  
KEY MAP

NO. DATE BY REVISION

AIR CARGO BUILDING C

PLUMBING  
SEWER AND WATER  
UNDERGROUND  
PIPING PLANS

WBS NUMBER:

D.07.55.009

FC NUMBER:

FC-6006007929-A

A/E PROJECT NUMBER:

HII-0730621

APPROVED BY:

J. CRAYTOR

DATE:

11/25/2014

SCALE:

AS NOTED

SHEET NO.:

P 1.1.1

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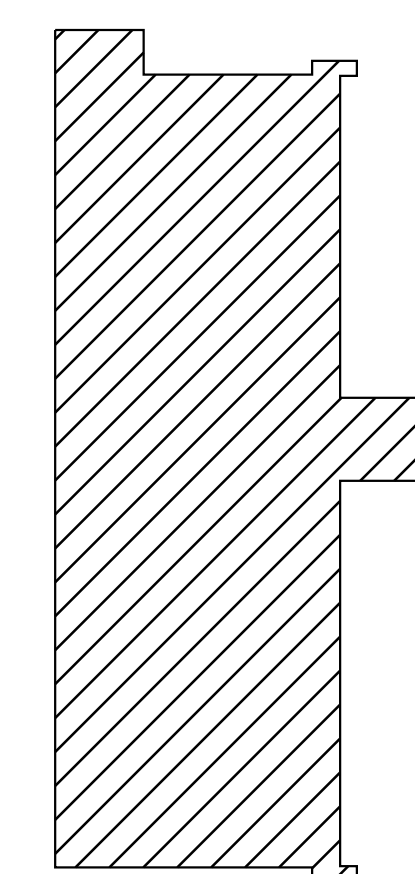
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AIR CARGO BUILDING C, 100% CONSTRUCTION DOCUMENTS ISSUED FOR BID, NOVEMBER 25, 2014



KEY MAP

NO. DATE BY REVISION

AIR CARGO BUILDING C

PLUMBING  
OPERATIONS LEVEL  
SANITARY, STORM  
SEWER AND VENT  
PIPING PLANS

WBS NUMBER:

D.07.55.009

FC NUMBER:

FC-6006007529-A

A/E PROJECT NUMBER:

HII-0730621

DRAWN BY:

J.HUBBS

DESIGNED BY:

J.HUBBS

CHECKED BY:

J. CRAYTOR

APPROVED BY:

J. CRAYTOR

DATE:

11/25/2014

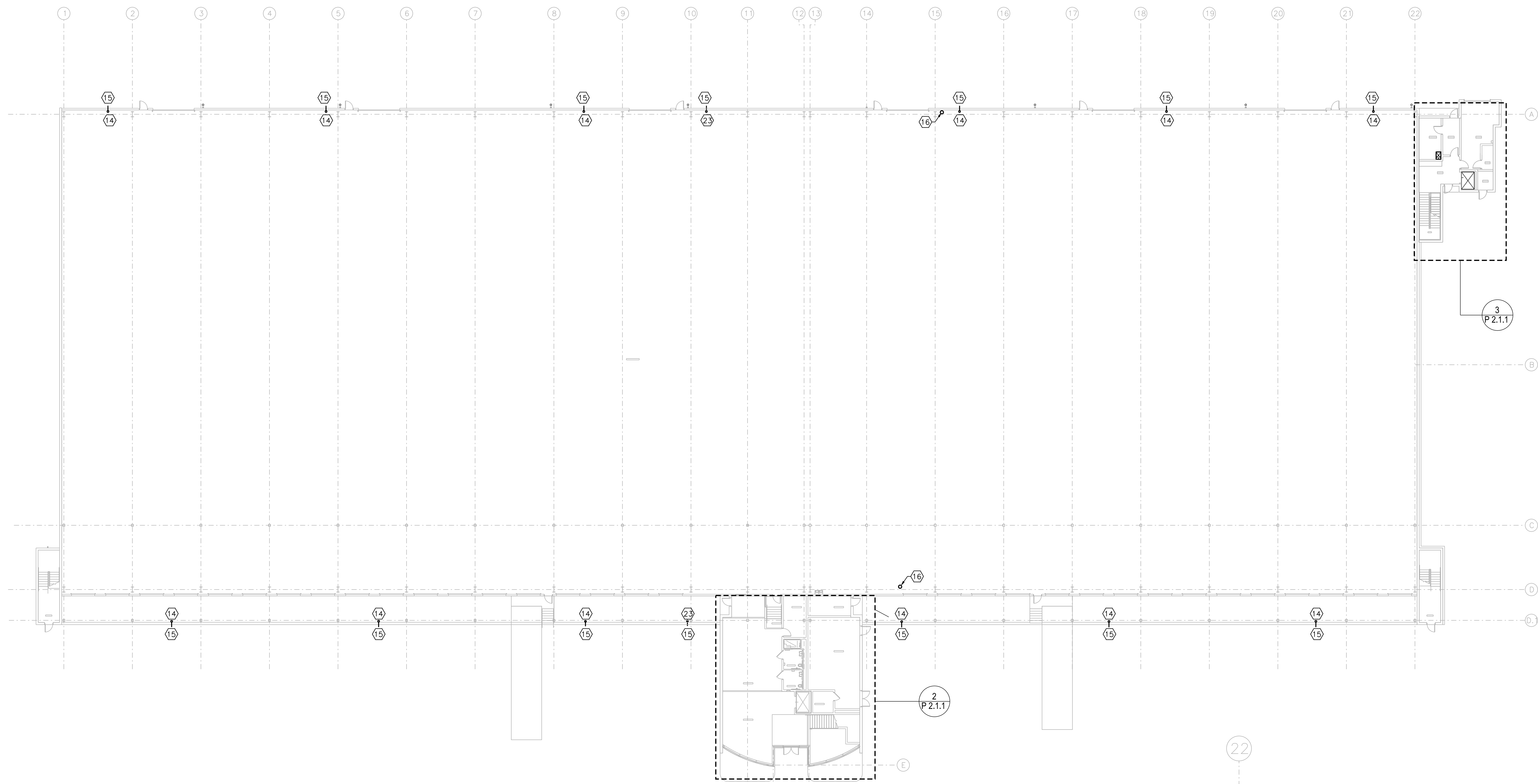
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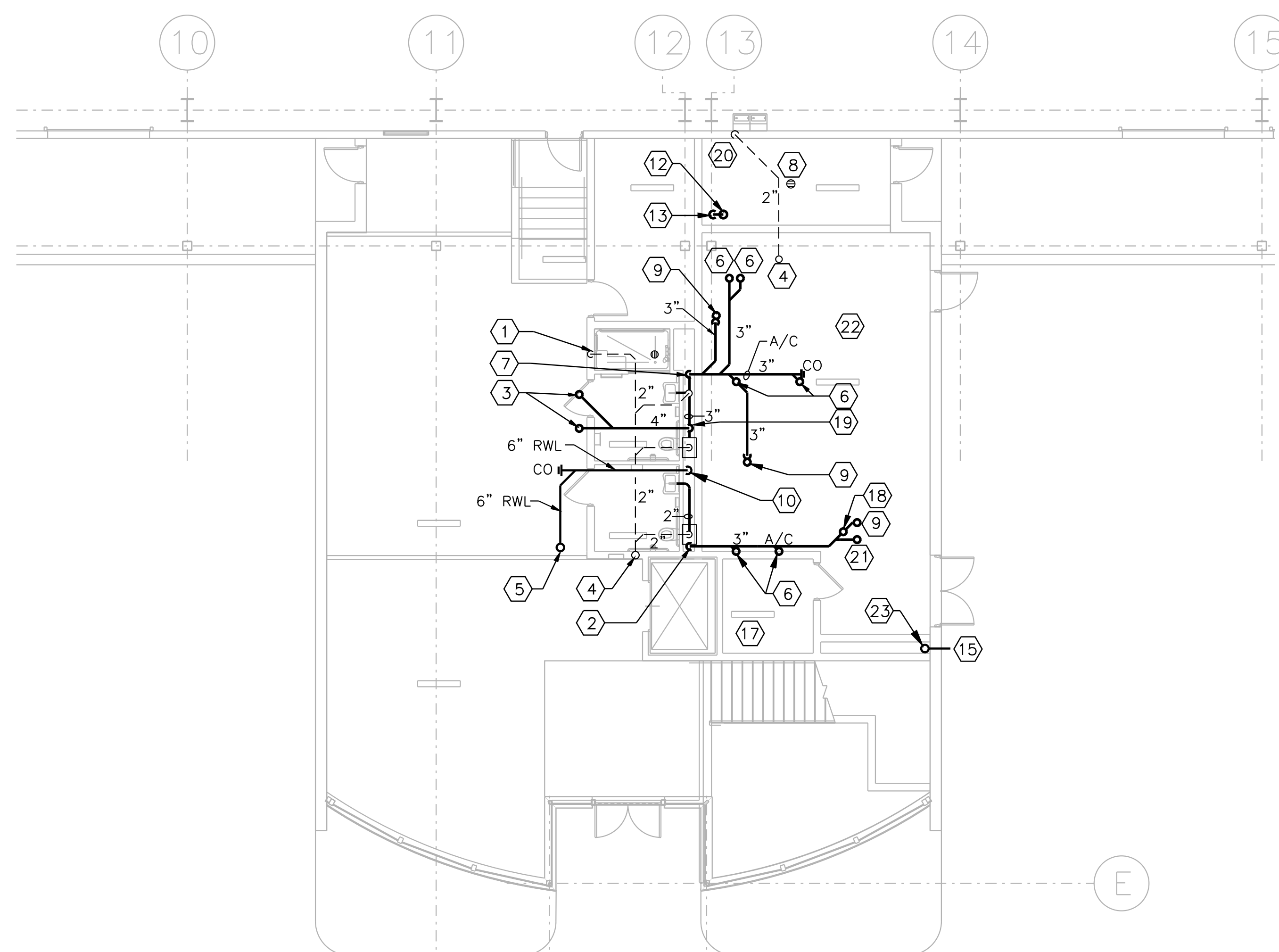
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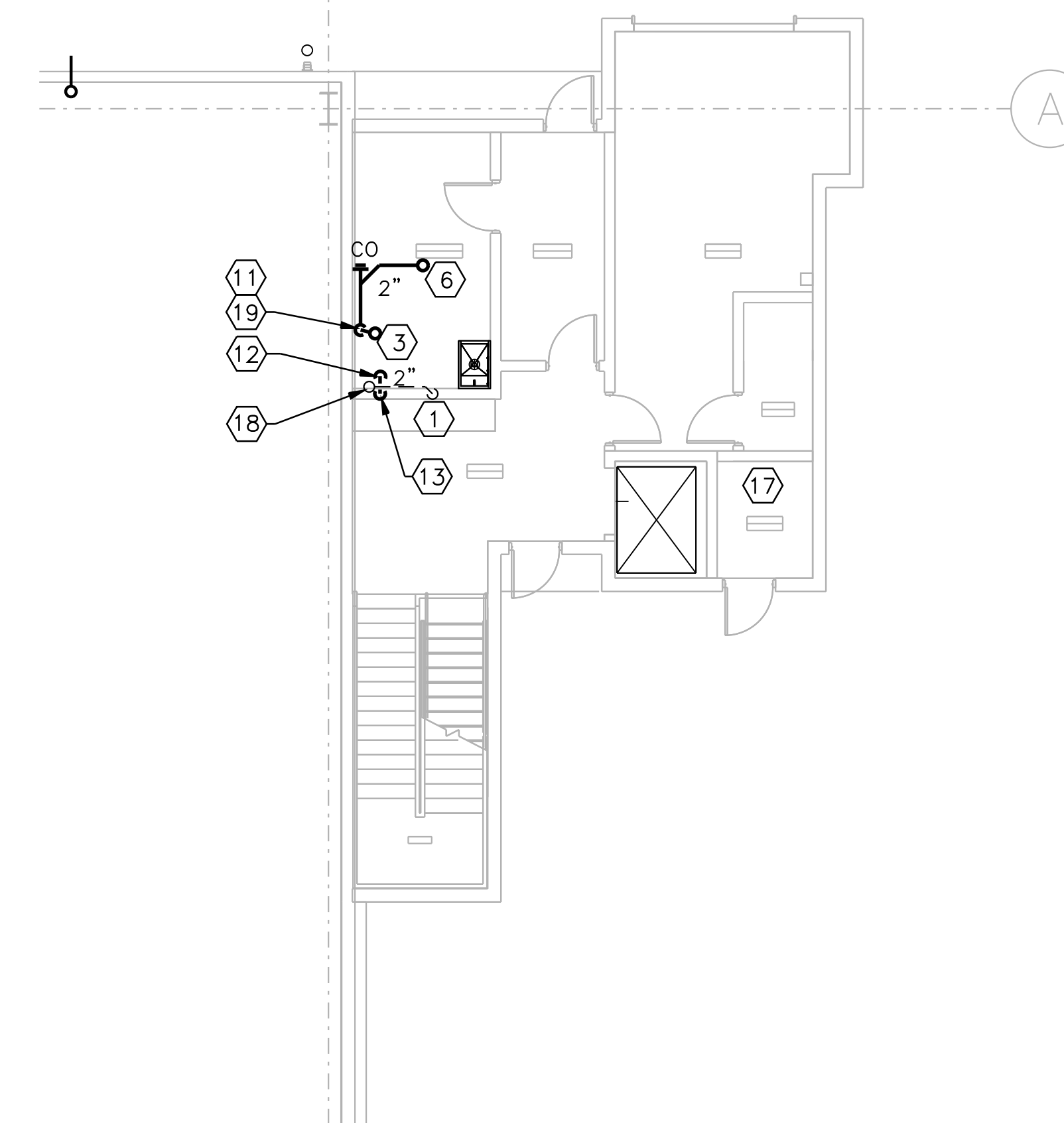
1 PLUMBING OVERALL PLAN  
SCALE: 1/16"=1'-0"

KEYED NOTES

- 1 2" VENT FROM BELOW
- 2 3"SS DOWN IN CHASE; ROUTE 3"SS TO CARRIER ADJACENT TO PIPING AND CONNECT AS REQUIRED.
- 3 4" SS FROM ABOVE
- 4 3" VENT UP
- 5 6" RWL FROM ABOVE
- 6 2" SS FROM ABOVE
- 7 3" SS DOWN
- 8 6" FD "B"
- 9 3" SS FROM FLOOR DRAIN ABOVE
- 10 6" RWL DOWN
- 11 WALL CLEANOUT
- 12 ROUTE 2" FORCED MAIN TO 4" HUB DRAIN AND SPILL.
- 13 2" FORCED MAIN FROM BELOW
- 14 8" ERWL FROM ABOVE
- 15 MOUNT DOWN SPOUT NOZZLE 18" ABOVE FINISHED GRADE. MANUFACTURER: JAY R. SMITH MODEL: 1770
- 16 15" RWL FROM ABOVE
- 17 COORDINATE LOCATION OF ELEVATOR SUMP PUMP CONTROLLER WITH ELEVATOR EQUIPMENT.
- 18 2" VENT TO FLOOR ABOVE
- 19 4" SS DOWN & THROUGH FLOOR
- 20 2" SS DOWN
- 21 3" SS FROM JANITOR SINK ABOVE
- 22 PROVIDE 3" DEEP, 14 GAUGE GALVANIZED SHEET METAL DRIP PAN BELOW ALL DRAIN PIPING AT THE CEILING OF THE ELECTRICAL ROOM. SLOPE DRIP PAN TO A SINGLE LOW POINT, FOLLOWING THE SLOPE OF THE PIPING, PROVIDE 1" COPPER DRAIN LINE FROM DRIP PAN AND ROUTE TO 4" HUB DRAIN IN THE MECHANICAL ROOM.
- 23 6" ERWL FROM ABOVE



2 PLUMBING PARTIAL PLAN  
SCALE: 1/8"=1'-0"



3 PLUMBING PARTIAL PLAN  
SCALE: 1/8"=1'-0"





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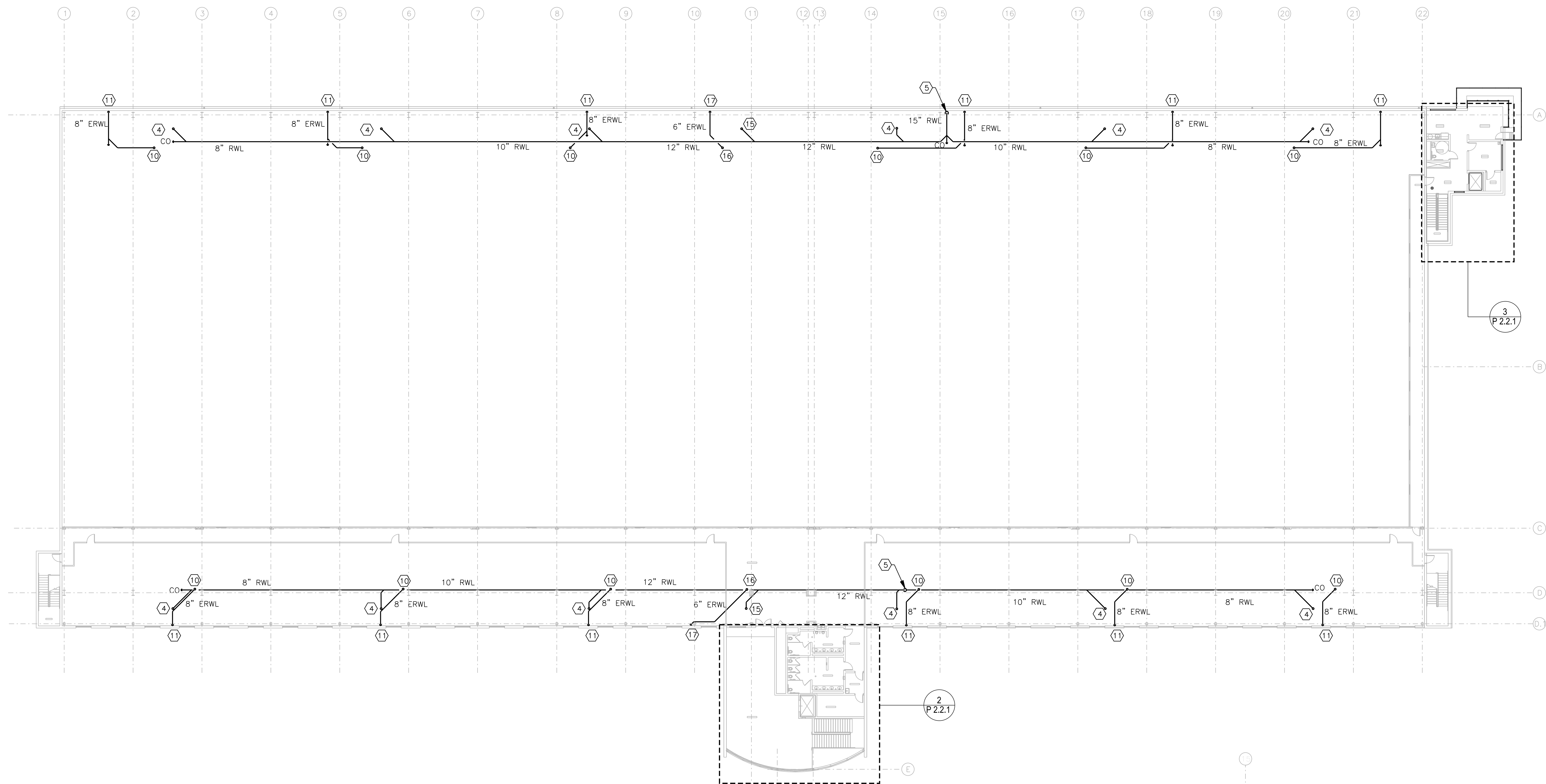
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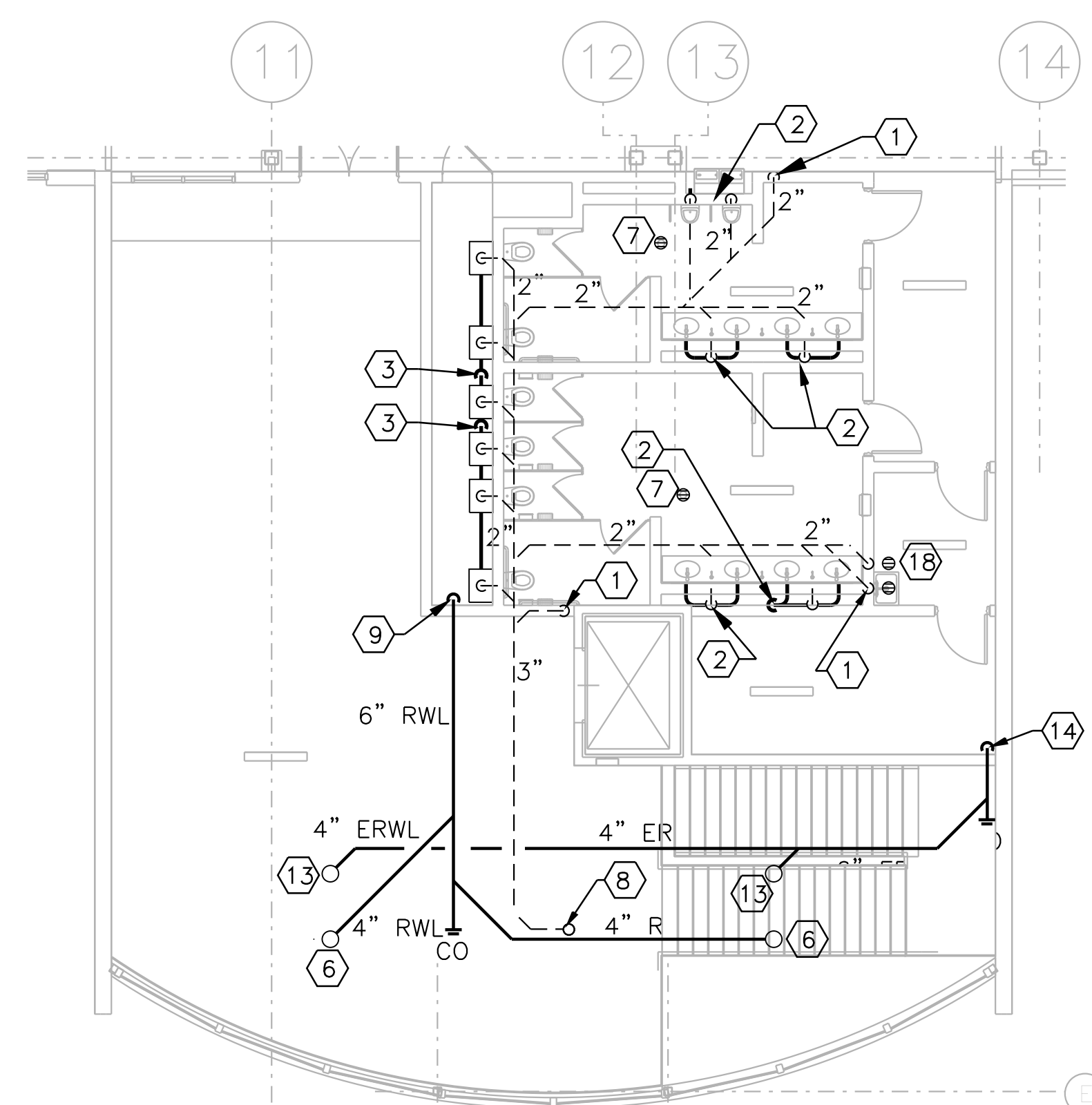
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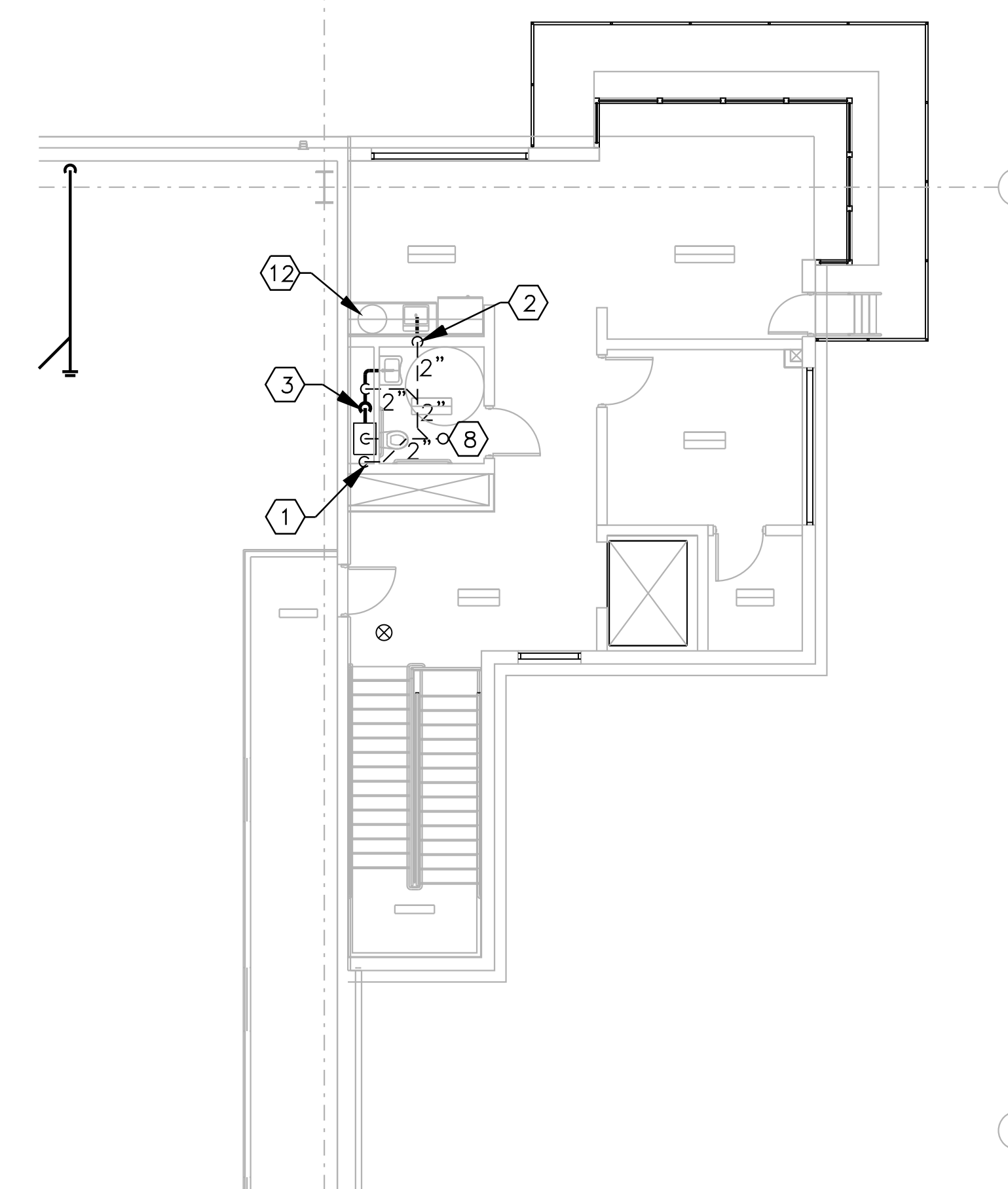
**1**  
P 2.2.1  
**PLUMBING OVERALL PLAN**  
SCALE: 1/16"=1'-0"

**KEYED NOTES**

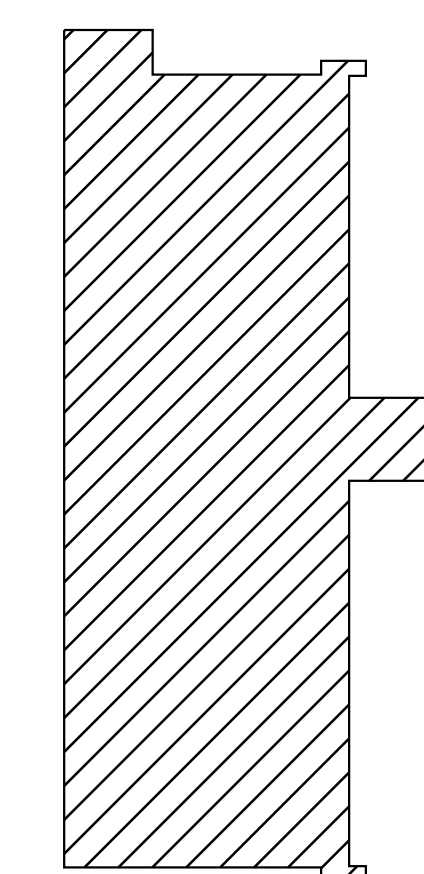
- 1 2" VENT FROM BELOW
- 2 2" SS DOWN
- 3 4" SS DOWN
- 4 8" RWL FROM ROOF DRAIN ABOVE
- 5 15" RWL DOWN TO BELOW
- 6 4" RWL FROM ROOF DRAIN ABOVE
- 7 3" FD"A"
- 8 4" VENT UP
- 9 6" RWL TO FLOOR BELOW
- 10 8" ERWL FROM ROOF DRAIN ABOVE
- 11 8" ERWL DOWN
- 12 ROUTE T&P DRAIN FROM WATER HEATER TO SERVICE SINK IN MECHANICAL ROOM BELOW AND SPILL AS REQUIRED.
- 13 4" ERWL FROM ROOF DRAIN ABOVE
- 14 6" ERWL TO FLOOR BELOW
- 15 6" RWL FROM ROOF DRAIN ABOVE
- 16 6" ERWL FROM ROOF DRAIN ABOVE
- 17 6" ERWL DOWN
- 18 3" FD"B".



**2**  
P 2.2.1  
**PLUMBING PARTIAL PLAN**  
SCALE: 1/8"=1'-0"



**3**  
P 2.2.1  
**PLUMBING PARTIAL PLAN**  
SCALE: 1/8"=1'-0"



**KEY MAP**  
NORTH

NO. DATE BY REVISION

AIR CARGO BUILDING C

**PLUMBING  
OFFICE LEVEL  
SANITARY, STORM  
SEWER AND  
VENT PIPING PLANS**

WBS NUMBER:

D.07.55.009

DRAWN BY:

J.HUBBS

FC NUMBER:

FC-6006007929-A

DESIGNED BY:

J.HUBBS

A/E PROJECT NUMBER:

HII-0730621

CHECKED BY:

J. CRAYTOR

APPROVED BY:

J. CRAYTOR

DATE:

11/25/2014

SCALE:

AS NOTED

SHEET NO.:

P 2.2.1

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**HSST**

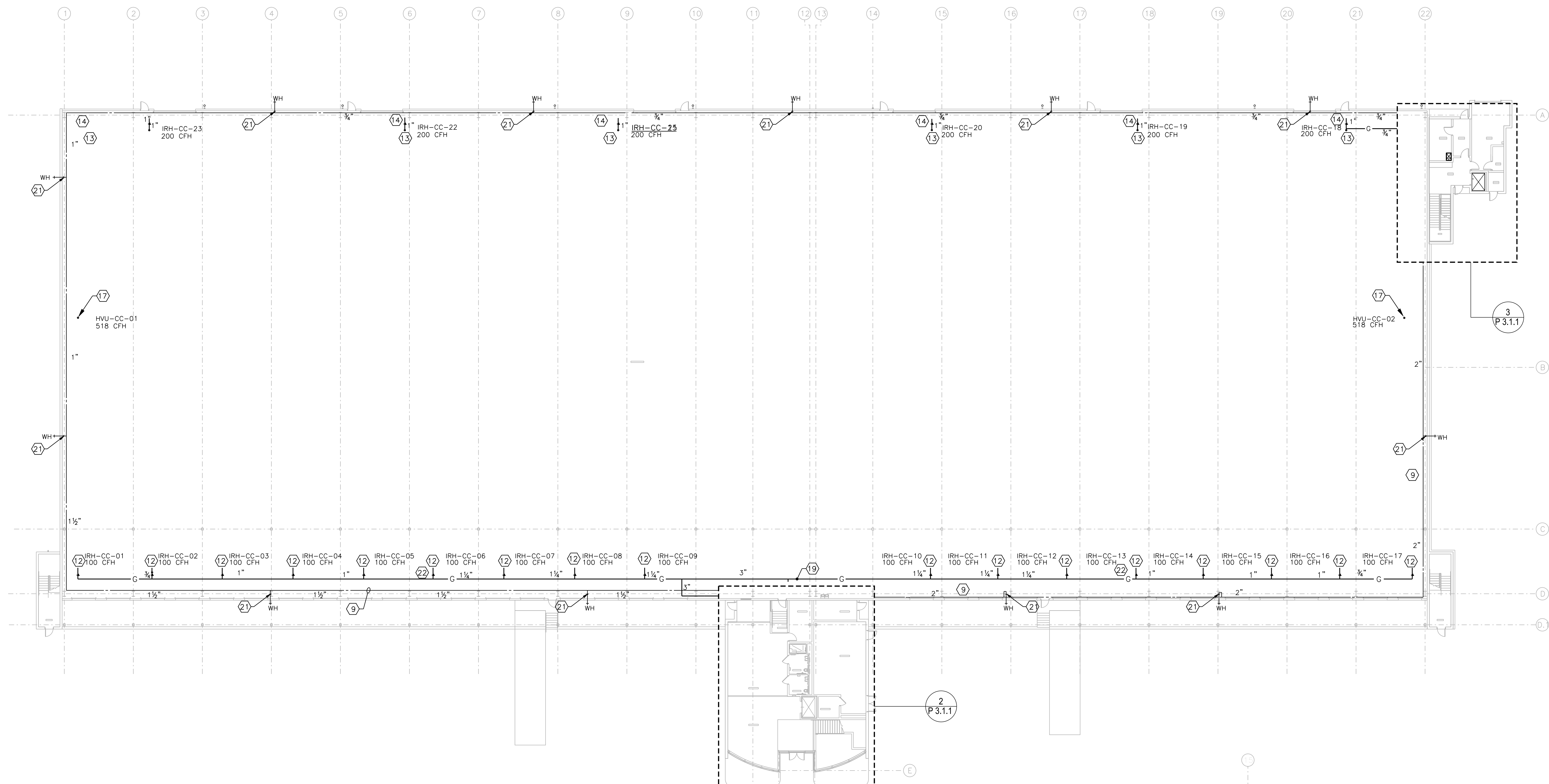
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MARIETTA, GA 30066  
PHONE: 770.321.9308  
FAX: 770.321.3935

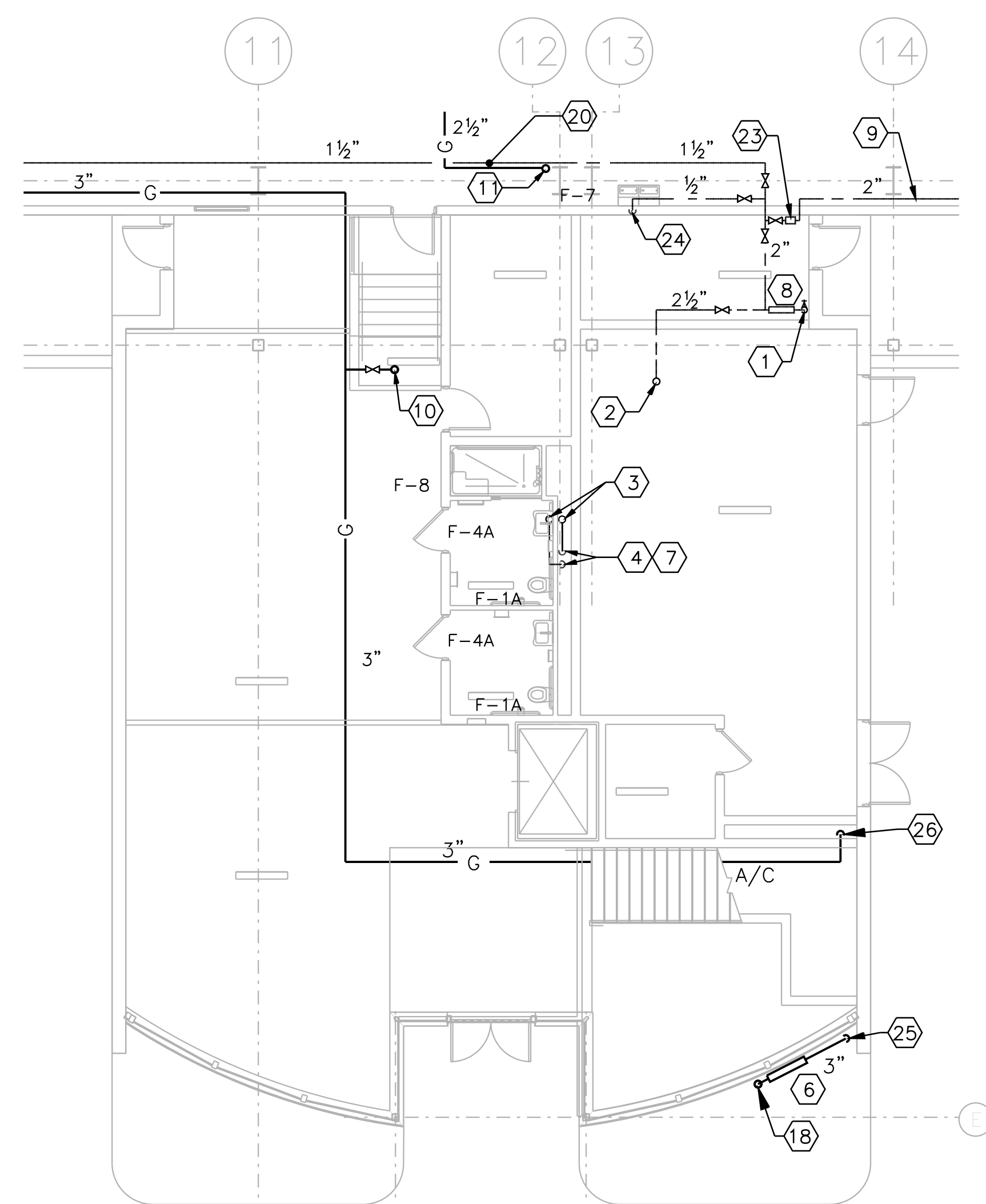
AIR CARGO BUILDING C, 100% CONSTRUCTION DOCUMENTS ISSUED FOR BID, NOVEMBER 25, 2014



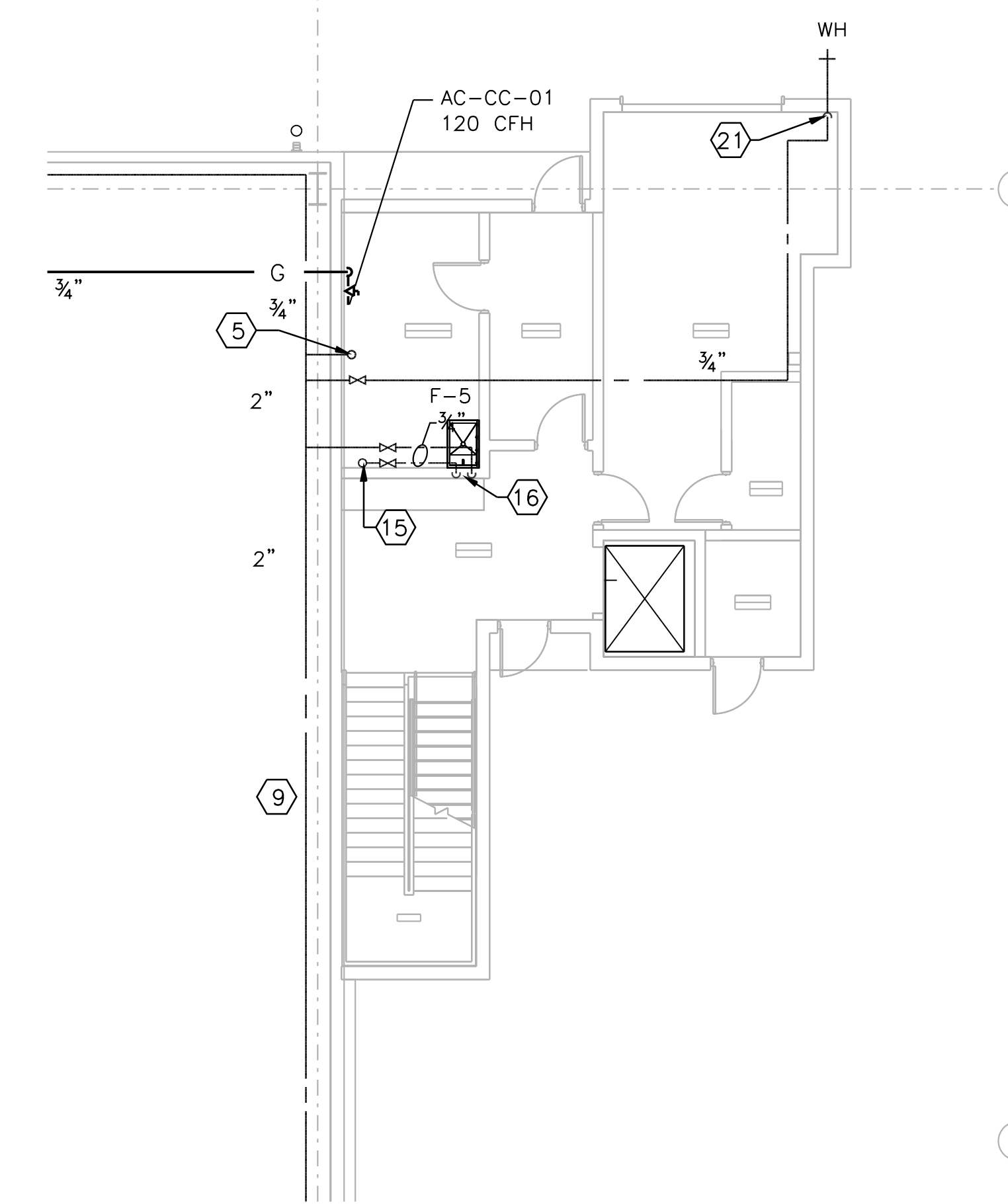
**1 PLUMBING OVERALL PLAN**  
SCALE: 1/16\"/>

**KEYED NOTES**

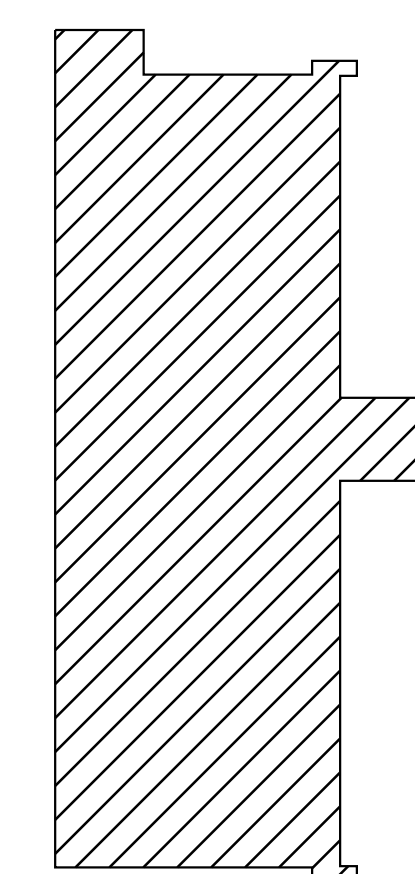
- 1 3\"/>
- 2 2\"/>
- 3 1\"/>
- 4 1\"/>
- 5 2\"/>
- 6 NEW GAS METER, AND REGULATOR TOTAL GAS LOAD = 4836 MBH AT 2 PSI
- 7 PROVIDE WHA\"B\"
- 8 PROVIDE 2\"/>
- 9 ROUTE COLD WATER BELOW MEZZANINE AND CATWALK LEVEL, HOLD TIGHT TO STRUCTURE AND COORDINATE WITH OTHER TRADES.
- 10 2\"/>
- 11 2\"/>
- 12 3\"/>
- 13 1\"/>
- 14 1\"/>
- 15 3\"/>
- 16 3\"/>
- 17 1\"/>
- 18 NATURAL GAS PIPING FROM BELOW GRADE.
- 19 PROVIDE EXPANSION JOINT IN GAS PIPING TO PROVIDE A MINIMUM OF 4\"/>
- 20 PROVIDE EXPANSION JOINT IN COLD WATER PIPING TO PROVIDE A MINIMUM OF 4\"/>
- 21 3\"/>
- 22 NATURAL GAS PIPING BELOW MEZZANINE, HOLD TIGHT TO STRUCTURE AND COORDINATE WITH OTHER TRADES.
- 23 PROVIDE SUB-METERING WALL MOUNTED ON COLD WATER LINE FOR THE RAMP OFFICE
- 24 1\"/>
- 25 3\"/>
- 26 3\"/>



**2 PLUMBING PARTIAL PLAN**  
SCALE: 1/8\"/>



**3 PLUMBING PARTIAL PLAN**  
SCALE: 1/8\"/>



**KEY MAP**  
NORTH

NO. DATE BY REVISION

AIR CARGO BUILDING C

**PLUMBING  
OPERATIONS LEVEL  
DOMESTIC WATER  
PIPING PLANS**

WBS NUMBER:  
D.07.55.009  
FC NUMBER:  
FC-6006007929-A  
A/E PROJECT NUMBER:  
HII-0730621

DRAWN BY:  
J.HUBBS  
DESIGNED BY:  
J.HUBBS  
CHECKED BY:  
J. CRAYTOR  
APPROVED BY:  
J. CRAYTOR

DATE:  
11/25/2014

SCALE:  
AS NOTED

SHEET NO.:

**P 3.1.1**

SEAL

NOT RELEASED FOR CONSTRUCTION



CITY OF ATLANTA, GEORGIA

Hartsfield-Jackson  
Atlanta International Airport



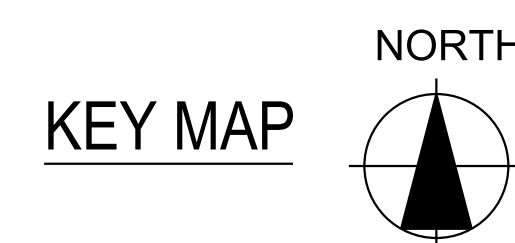
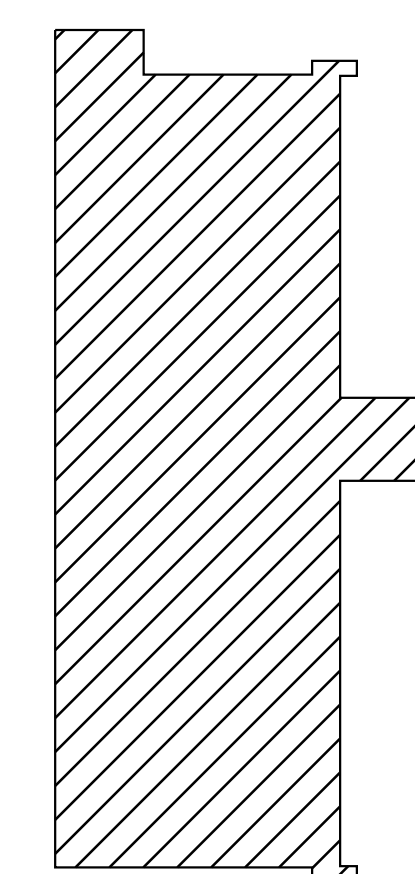
HEERY INTERNATIONAL, INC. 999  
PEACHTREE STREET, NE  
ATLANTA, GA 30309  
PHONE: 404.415.9190  
FAX: 404.582.2017

MATROX 3D  
44 BROAD STREET  
ATLANTA, GA 30303  
PHONE: 404.522.3801  
FAX: 404.522.3803

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100 PEACHTREE STREET NW, SUITE 2000  
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PHONE: 404.522.6888  
FAX: 404.521.6204

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201 SANDY PLAINS ROAD  
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FAX: 770.321.3935

AIR CARGO BUILDING C, 100% CONSTRUCTION DOCUMENTS ISSUED FOR BID, NOVEMBER 25, 2014



NO. DATE BY REVISION

AIR CARGO BUILDING C

PLUMBING  
OFFICE LEVEL  
DOMESTIC WATER  
PIPING PLANS

WBS NUMBER:

D.07.55.009

FC NUMBER:

FC-6006007529-A

A/E PROJECT NUMBER:

HII-0730621

DRAWN BY:

J.HUBBS

DESIGNED BY:

J.HUBBS

CHECKED BY:

J. CRAYTOR

APPROVED BY:

J. CRAYTOR

DATE:

11/25/2014

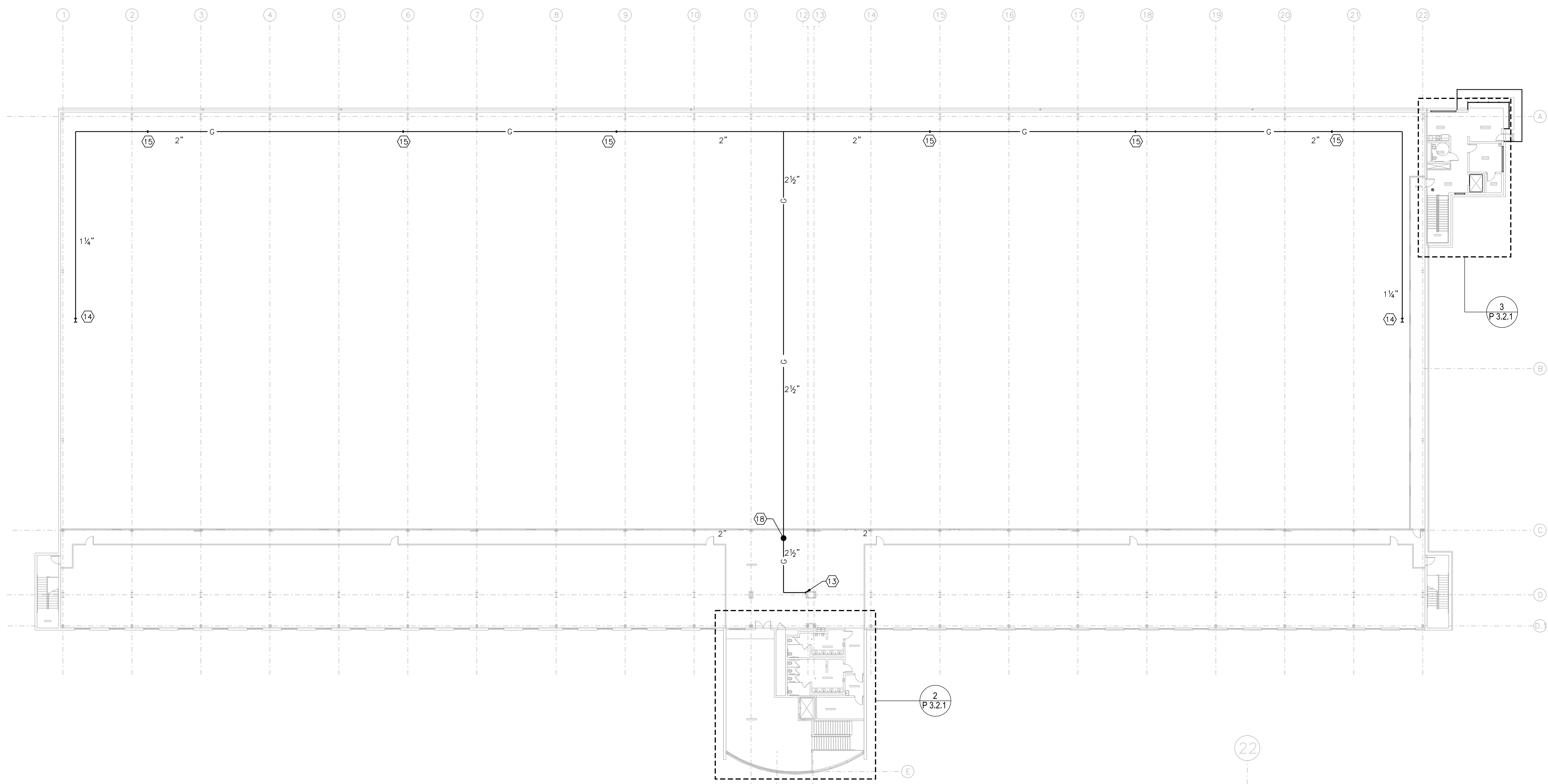
SCALE:

AS NOTED

SHEET NO.:

P 3.2.1

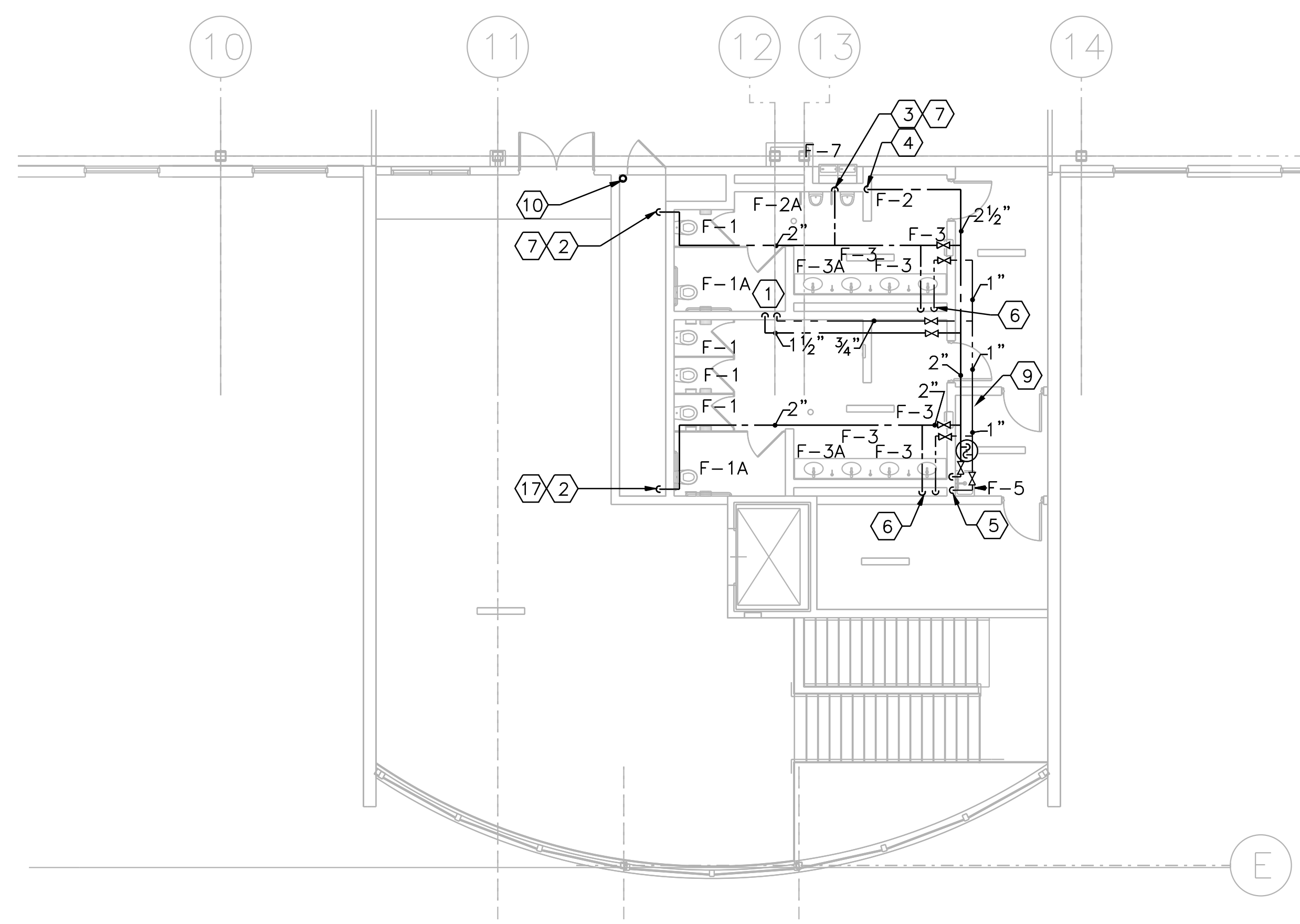
NOT RELEASED FOR CONSTRUCTION



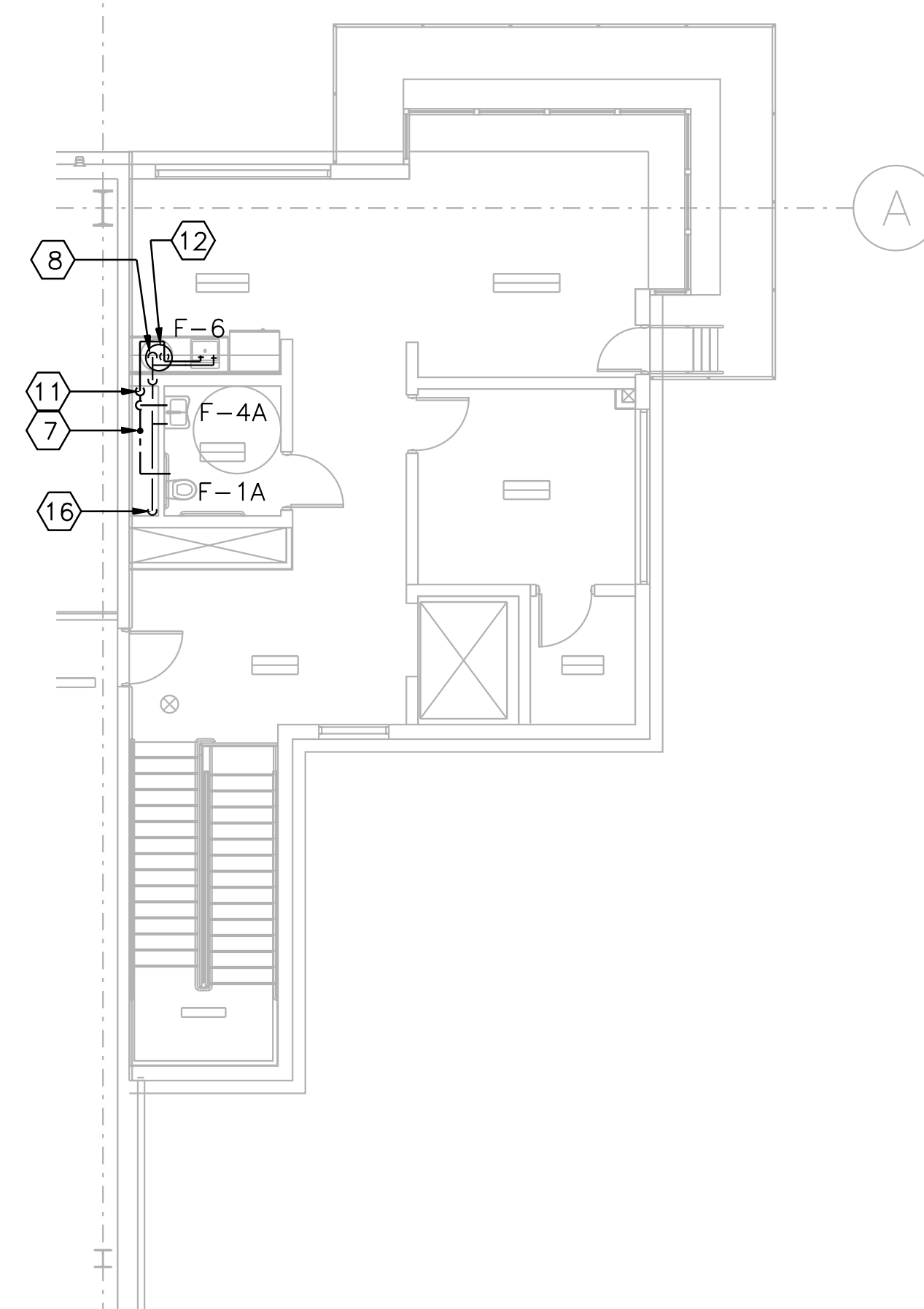
1 PLUMBING OVERALL PLAN  
SCALE: 1/16"=1'-0"

KEYED NOTES

- 1 1 1/2" COLD WATER & 3/4" HOT WATER DOWN IN WALL TO FLOOR BELOW
- 2 2" COLD WATER DOWN IN CHASE SEE DETAIL 4/P 0.1.1
- 3 1 1/4" COLD WATER DOWN
- 4 2 1/2" COLD WATER FROM BELOW.
- 5 3/4" HOT & COLD WATER DOWN
- 6 1" HOT & COLD WATER DOWN SEE DETAIL 4/P 0.1.1
- 7 PROVIDE WHA"B"
- 8 WATER HEATER WH-2. SEE DETAIL 2/P 0.1.1
- 9 WATER HEATER WH-1. SEE DETAIL 2/P 0.1.1
- 10 2" NATURAL GAS PIPING FROM BELOW UP TO ROOF ABOVE
- 11 2" COLD WATER FROM BELOW IN CHASE
- 12 1" COLD WATER
- 13 2 1/2" NATURAL GAS FROM BELOW
- 14 1 1/4" NATURAL GAS DOWN
- 15 1" NATURAL GAS DOWN
- 16 3/4" HOT WATER DOWN
- 17 PROVIDE WHA"C"
- 18 PROVIDE EXPANSION JOINT IN GAS PIPING TO PROVIDE A MINIMUM OF 4" MOVEMENT.



2 PLUMBING PARTIAL PLAN  
SCALE: 1/8"=1'-0"



3 PLUMBING PARTIAL PLAN  
SCALE: 1/8"=1'-0"



Hartsfield-Jackson  
Atlanta International Airport



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SOUTHEASTERN ENGINEERING, INC. (S)  
2470 SANDY PLAINS ROAD  
MARIETTA, GA 30066  
PHONE: 770.321.3936  
FAX: 770.321.3935

KEY MAP

NORTH



NO.	DATE	BY	REVISION
-----	------	----	----------

AIR CARGO BUILDING C

## PLUMBING ROOF LEVEL PLANS

DRAWN BY:  
J.HUBBS

DESIGNED BY:	J.HUBBS
CHECKED BY:	J. CRAYTOR
APPROVED BY:	J. CRAYTOR

SCALE:  
AS NOTED

SHEET NO:

P 4.3.1

NOT RELEASED FOR CONSTRUCTION



SCALE: 1/16"=1'-0"

## KEYED NOTES

- 1 ROUTE 1 1/4" GAS LINE TO UNIT AND CONNECT AS REQUIRED. SEE DETAIL 2/P.O.1.1
- 2 4" VTR
- 3 2" NATURAL GAS PIPING FROM BELOW. SEE 2/P.3.1.1 FOR CONTINUATION



P 4.3.1

## PLUMBING PARTIAL PLAN

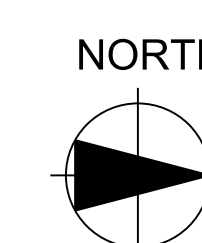
LF: 1/8"=1'-0"



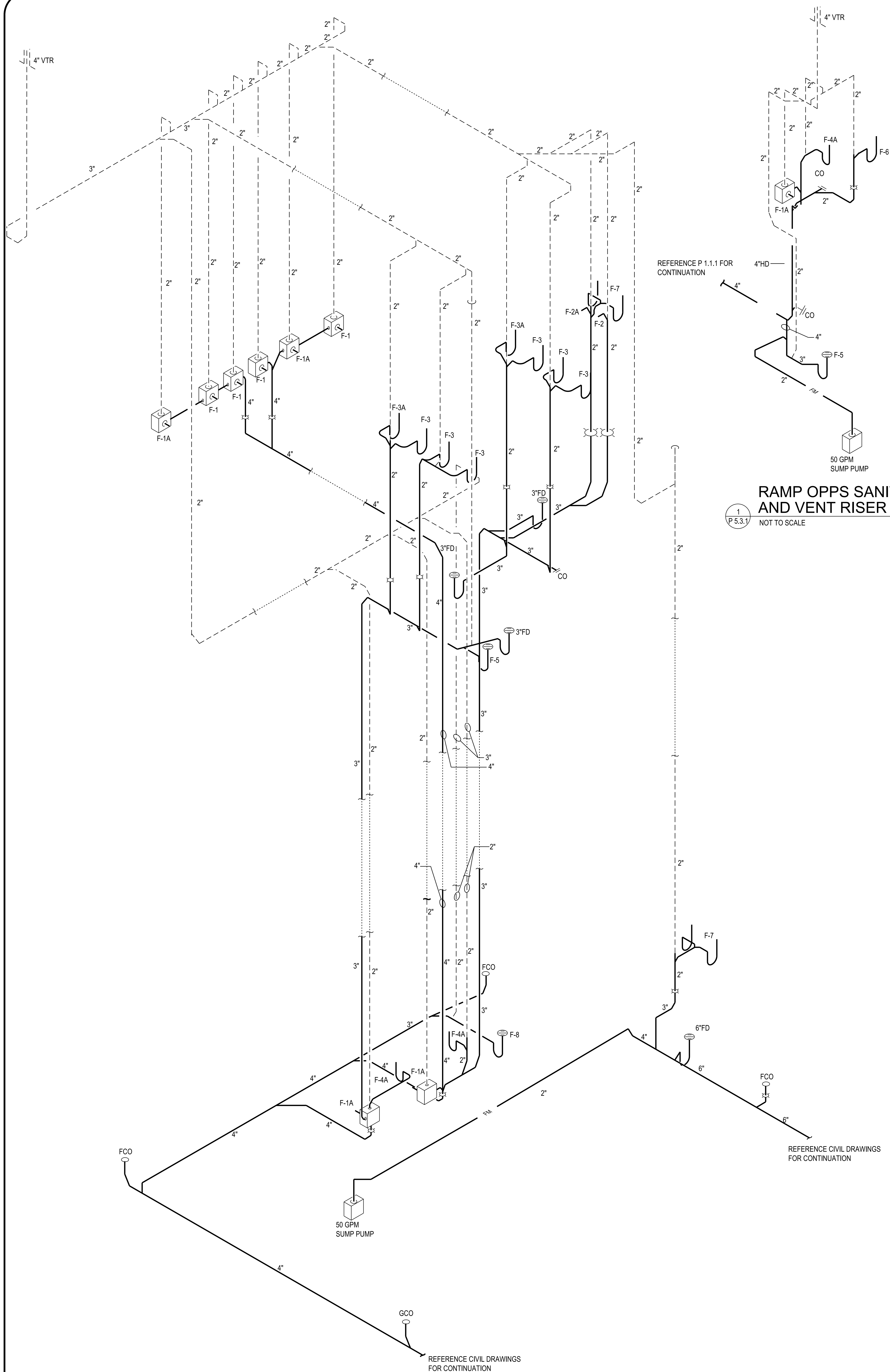
P 4.3

## PLUMBING PARTIAL PLAN

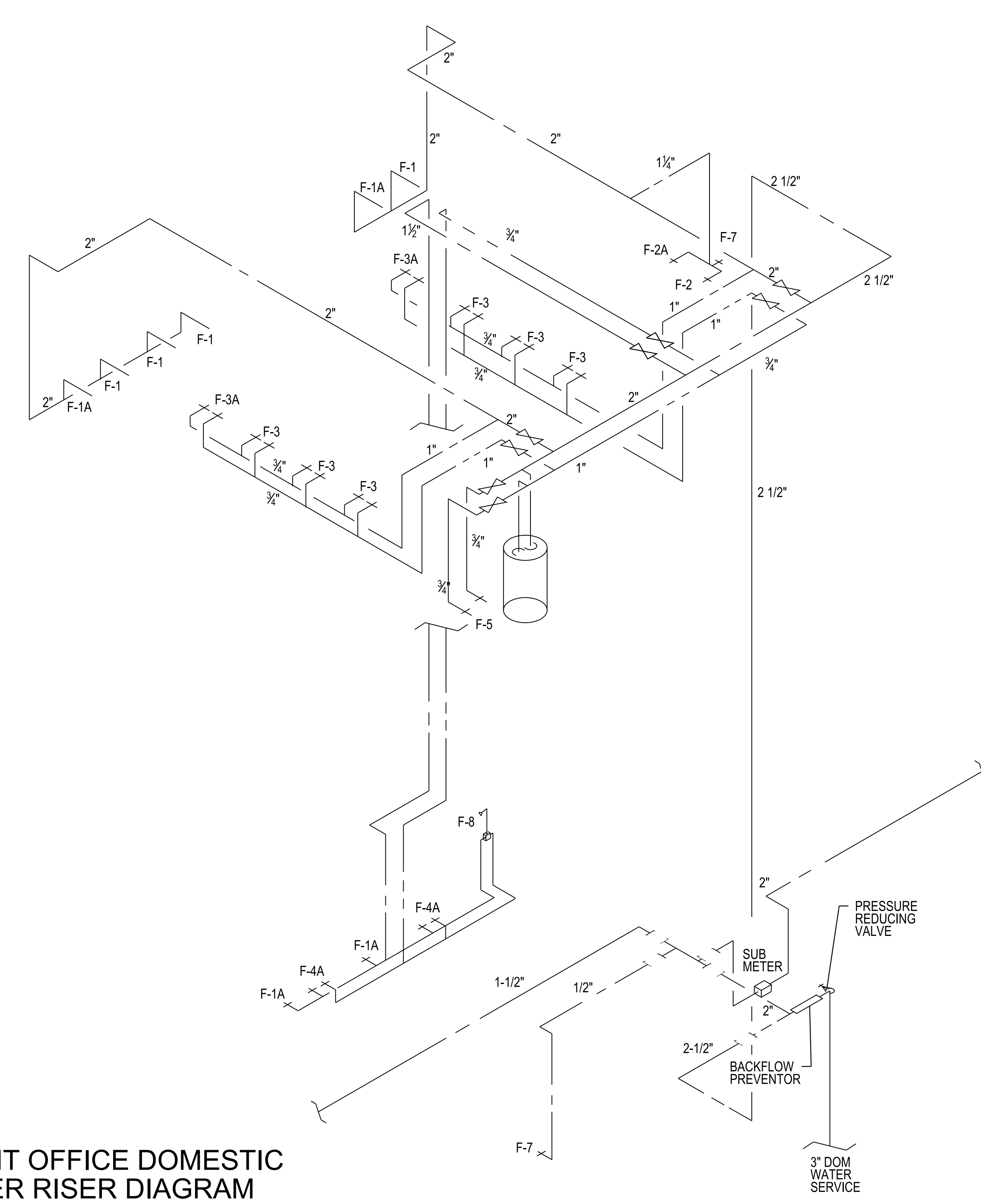
SCALE: 1/8"=1'



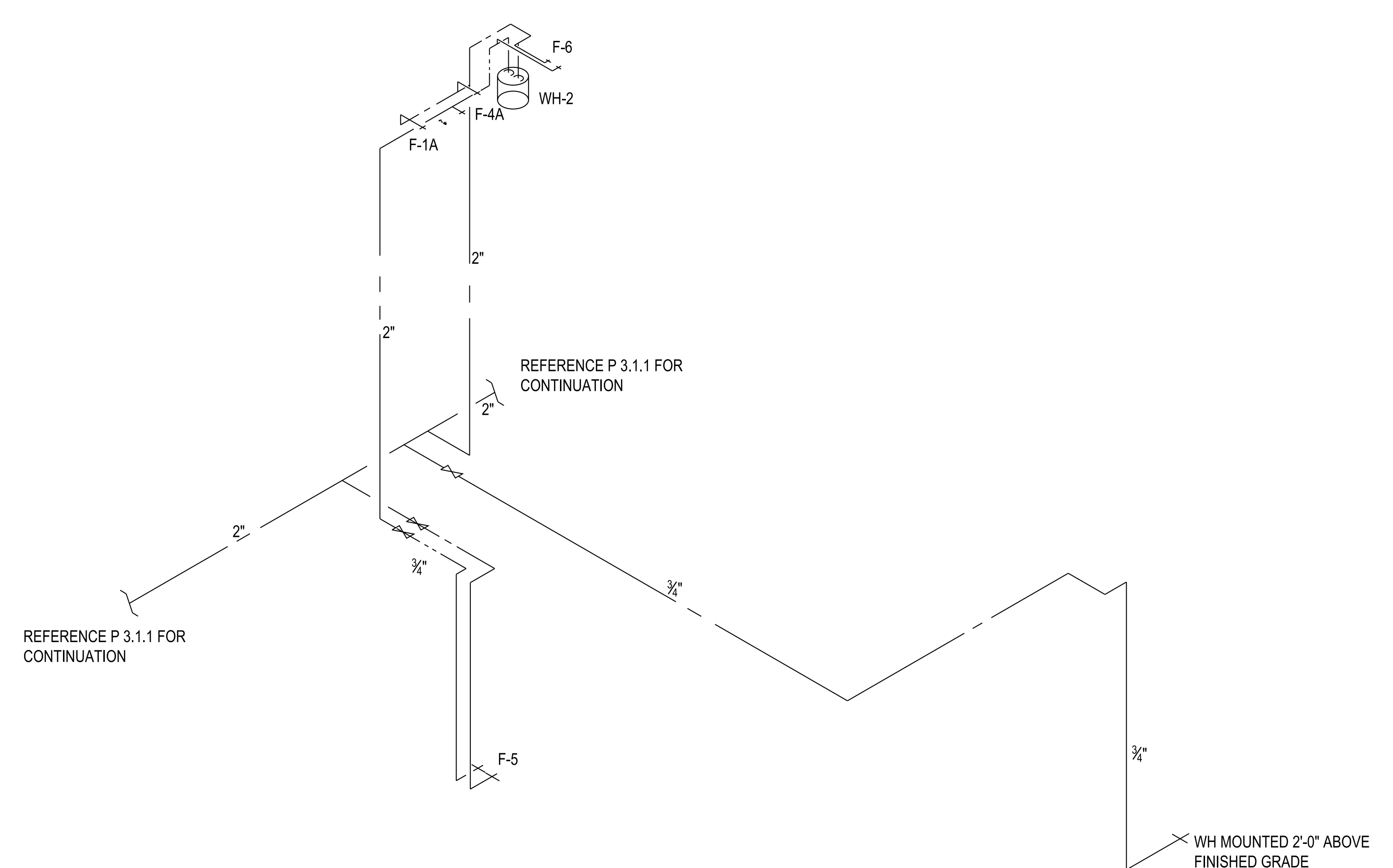




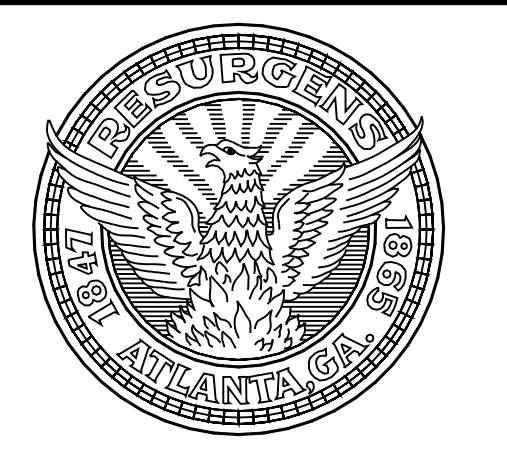
**RAMP OPPTS SANITARY SEWER AND VENT RISER DIAGRAM**  
NOT TO SCALE



**FRONT OFFICE DOMESTIC WATER RISER DIAGRAM**  
NOT TO SCALE



**RAMP OPPTS DOMESTIC WATER RISER DIAGRAM**  
NOT TO SCALE



CITY OF ATLANTA, GEORGIA

Hartsfield-Jackson  
Atlanta International Airport



HEERY INTERNATIONAL, INC. 999  
PEACHTREE STREET, NE  
ATLANTA, GA 30309  
PHONE: 404.418.5190  
FAX: 404.582.2517

MATROX 3D  
44 BROAD STREET  
ATLANTA, GA 30303  
PHONE: 404.522.3801  
FAX: 404.522.3803

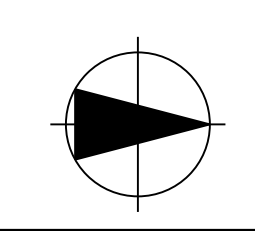
SOUTHEASTERN ENGINEERING, INC. (SEI)  
201 SANDY PLAINS ROAD  
MARIETTA, GA 30066  
PHONE: 770.321.9508  
FAX: 770.321.3935

NO.	DATE	BY	REVISION

AIR CARGO BUILDING C

**PLUMBING  
RISER DIAGRAMS**

WBS NUMBER: D.07.55.009	DRAWN BY: J. HUBBS
FC NUMBER: FC-6006007529-A	DESIGNED BY: J. HUBBS
A/E PROJECT NUMBER: HII-0730621	CHECKED BY: J. CRAYTOR
	APPROVED BY: J. CRAYTOR
	DATE: 11/25/2014
	SCALE: NONE
	SHEET NO: <b>P 5.3.1</b>



**FRONT OFFICE SANITARY SEWER AND VENT RISER DIAGRAM**  
NOT TO SCALE

NOT RELEASED FOR CONSTRUCTION



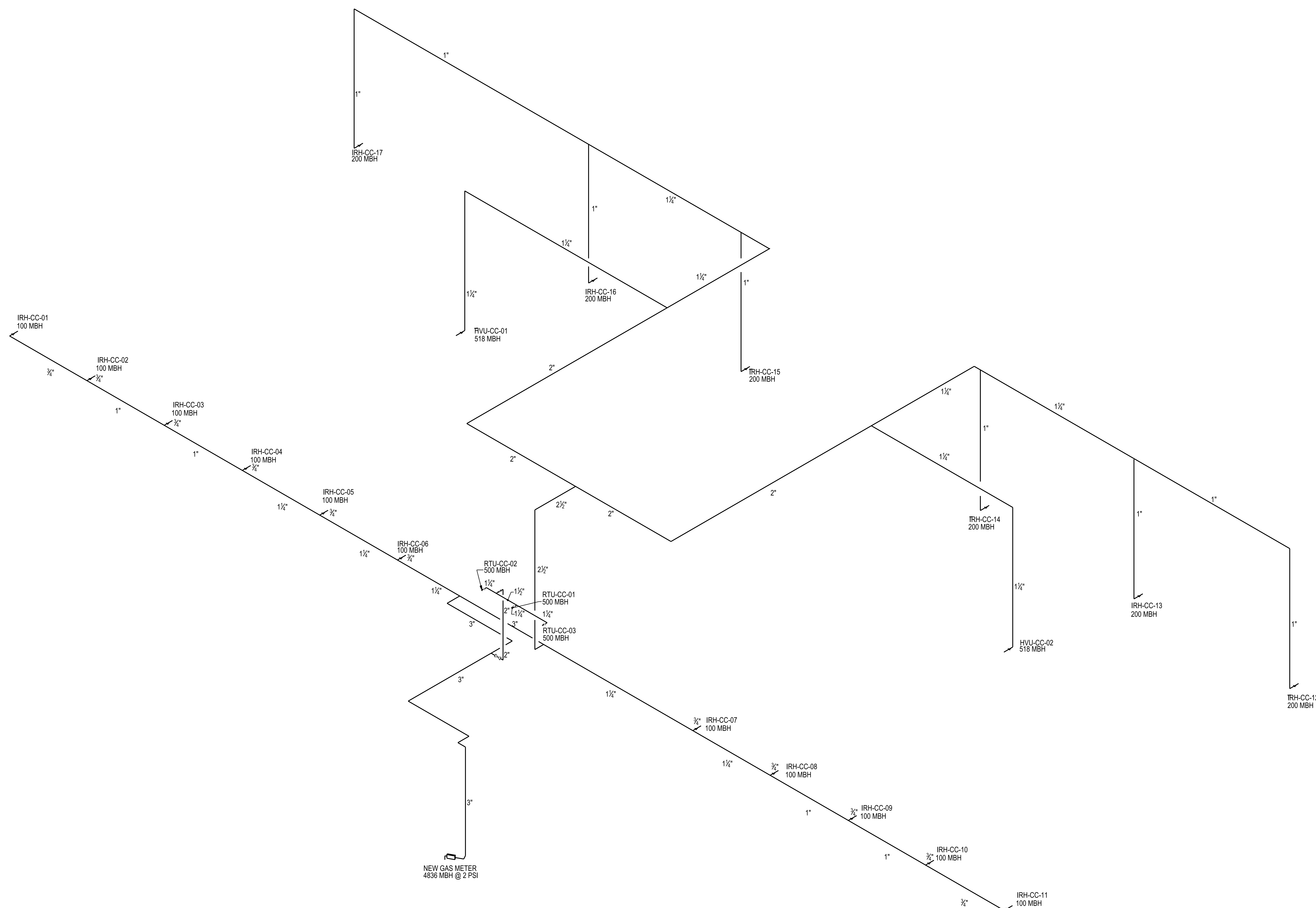
Hartsfield-Jackson  
Atlanta International Airport

HEERY INTERNATIONAL, INC. 999  
PEACHTREE STREET, NE  
ATLANTA, GA 30309  
PHONE: 404.419.9190  
FAX: 404.946.2017

MATRIX 3D  
44 BROAD STREET  
ATLANTA, GA 30303  
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FAX: 404.522.3823

STEVENS & WILKINSON, INC.  
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FAX: 404.521.6206

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2470 SANDY PLAINS ROAD  
MARIETTA, GA 30086  
PHONE: 770.321.3936  
FAX: 770.321.3935



1  
P 5.3.1

**NATURAL GAS RISER DIAGRAM**

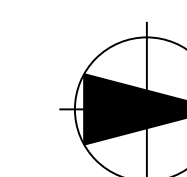
NOT TO SCALE

NO	DATE	PY	REVISION	

AIR CARGO BUILDING C

## PLUMBING NATURAL GAS RISER DIAGRAMS

WBS NUMBER: D.07.55.009	DRAWN BY: <b>J. HUBBS</b> DESIGNED BY: <b>J. HUBBS</b>
FC NUMBER: FC-6006007929-A	<b>J. HUBBS</b> CHECKED BY: <b>J. CRAYTOR</b>
A/E PROJECT NUMBER: HII-0730621	APPROVED BY: <b>J. CRAYTOR</b>
	DATE: 11/25/2014
	SCALE: <b>NONE</b>
	SHEET NO. <b>P 5.3.2</b>



28

**P 5.3.2**

AR CARGO BUILDING C. 100% CONSTRUCTION DOCUMENTS ISSUED FOR BID. NOVEMBER 25, 2014

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